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BULLETIN No. 130-64

HYDROLOGIC DATA: 1964

Volume II: NORTHEASTERN CALIFORNIA

MAY 1966

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ORGANIZATION OF BULLETIN NO. 130 SERIES

Volume I - NORTH COASTAL AREA

Volume II - NORTHEASTERN CALIFORNIA

Volume III - CENTRAL COASTAL AREA

Volume IV - SAN JOAQUIN VALLEY

Volume V - SOUTHERN CALIFORNIA

Each volume consists of the following:

TEXT and

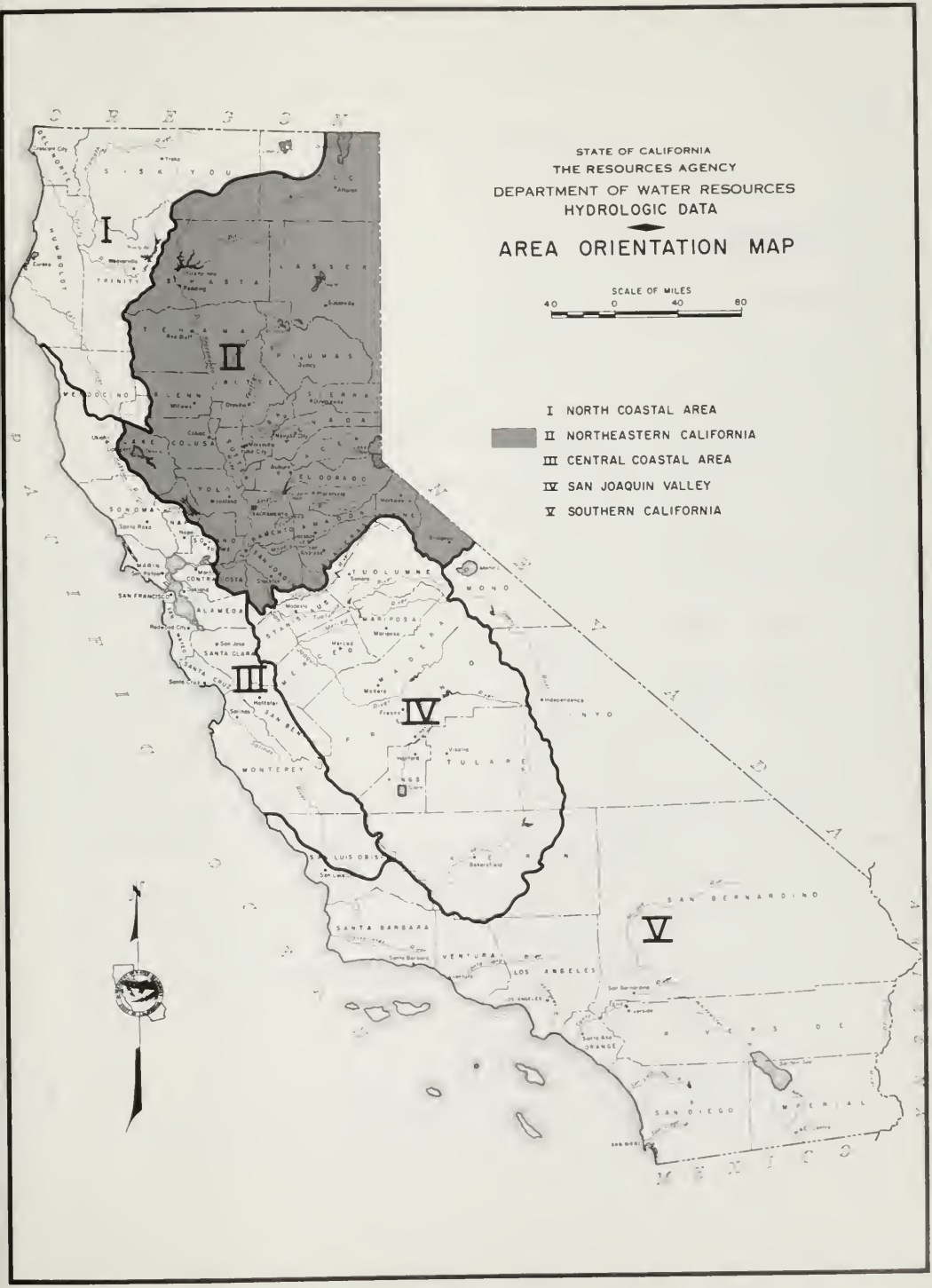
Appendix A - CLIMATE

Appendix B - SURFACE WATER FLOW

Appendix C - GROUND WATER MEASUREMENTS

Appendix D - SURFACE WATER QUALITY

Appendix E - GROUND WATER QUALITY


STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA
AREA ORIENTATION MAP
SCALE OF MILES
40 0 40 80
I NORTH COASTAL AREA
II NORTHEASTERN CALIFORNIA
III CENTRAL COASTAL AREA
IV SAN JOAQUIN VALLEY
V SOUTHERN CALIFORNIA
OREGON
NEVADA
ARIZONA
MEXICO
PACIFIC OCEAN
I
II
III
IV
V

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT	
Inch (in)	2.54	Centimeters
Foot (ft)	0.3048	Meter
Mile (mi)	1.609	Kilometers
Acre	0.405	Hectare
Square mile (sq. mi.)	2.590	Square kilometer
U. S. gallon (gal)	3.785	Liters
Acre foot (acre-ft)	1,233.5	Cubic meters
U. S. gallon per minute (gpm)	0.0631	Liters per second
Cubic feet per second (cfs)	1.7	Cubic meters per minute

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APPENDIX C - GROUND WATER MEASUREMENTS
(bound separately)

APPENDIX D - SURFACE WATER QUALITY
(bound separately)

APPENDIX E - GROUND WATER QUALITY
(bound separately)

E OF CALIFORNIA—RESOURCES AGENCY
WILLIAM E. WARNE, *Director*
PARTMENT OF WATER RESOURCES
BOX 388
AMENTO

February 17, 1966

Honorable Edmund G. Brown, Governor,
and Members of the Legislature of
the State of California

Gentlemen:

Bulletin No. 130 is designed to present useful, comprehensive, accurate, timely hydrologic data to the public. The bulletin is published annually in five volumes, each volume reporting data for a specific area of the State. Volume II, "Northeastern California", presents data from the area depicted on page iii.

The collection and publication of this data is authorized by Sections 225, 226, 229, 230, 232, 345, 12609, and 12616 of the Water Code of the State of California.

Collection of much of the data presented has been possible only because of the generous assistance of other agencies. I wish especially to acknowledge the help given by agencies whose measurements directly contributed to Bulletin No. 130-64:

They are the United States Bureau of Reclamation, Corps of Engineers, Geological Survey, Forest Service, Weather Bureau, Air Force, and Army; the Departments of Pomology and Irrigation of the University of California at Davis; the California Divisions of Beaches and Parks, Forestry, and Highways; the California Department of Fish and Game; the Sacramento County Engineer; the Tehama County Flood Control and Water Conservation District; the Pacific Gas and Electric Company; the East Bay Municipal Utility District; and the Sacramento Municipal Utility District.

Sincerely yours,

William E. Warne

Director

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor,,State of California
HUGO FISHER, Administrator, The Resources Agency
WILLIAM E. WARNE, Director, Department of Water Resources
ALFRED R. GOLZE, Chief Engineer

This report was prepared under the direction of

JOHN R. TEERINK, Assistant Chief Engineer

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Review and Coordinated by
Statewide Planning Office
Data Coordination Branch

INTRODUCTION

The Department of Water Resources is concerned with the development and use of water supplies, and with the methods that are employed to observe and measure hydrologic conditions. Hydrologic data are used for the planned development of new water supplies including its uses for irrigation, drainage, hydropower, flood control, navigation, recreation, and fisheries enhancement; the operation of existing projects; and other associated engineering projects. The Department's hydrologic data programs have been designed to supplement and augment other agencies' activities to fulfill the specific needs of the Department and the State.

A summary of the basic data programs in Northeastern California is shown in the table that follows this text. The table specifies the origin of the programs, the purpose of the program, the authorization, the type of data collected, the frequency of measurements of service, the collector of data, and the number of different types of stations.

Climatological and surface water stations have been established to supplement the basic networks of the U.S. Weather Bureau and the U.S. Geological Survey. Data from these supplemental stations are included in this bulletin. These data are necessary to provide an accurate inventory of climatological and surface water flow fluctuations throughout the State. Existing federal stations are insufficient for the task. Efforts are continuously being made to improve the network of stations from which data are collected. Inaccessibility of some mountain areas has deterred the establishment of an adequate climatological network. However, efforts are continually being made to fill the gap.

Ground water is the source of supply for about one-half of the water beneficially used in California.. Ground water levels are essential for the knowledge of and the changes in the resource. The Department in cooperation with many Federal, State, and local agencies attempts to collect sufficient ground water level measurements to determine the resource.

Surveillance networks for both surface and ground water quality are designed to yield an accurate knowledge of the quality of the resource. A cooperative program with the U.S. Bureau of Reclamation monitors the extent of sea water intrusion in the Delta.

SUMMARY OF BASIC DATA PROGRAMS FOR BULLETIN NO. 130-64 IN NORTHEASTERN CALIFORNIA

Activity	Origin	Purpose	Authorization	Data			
				Type Collected	Collected By	Frequency Measured or Serviced	Number of Stations
Climate	19[illegible]	To supplement records compiled by the Weather Bureau and to index and file all available data for ready use.	Secs. 228, 12616 of Water Code	Precipitation	Cooperators	Daily	355
				Precipitation	USWB	Daily	203
				Storage Gages	DWR	Annually	32
				Storage Gages	USWB	Annually	5
				Storage Gages	Cooperators	Annually	11
				Temperature	Cooperators	Daily	98
				Evaporation, Wind	Cooperators	Daily	26
				Evaporation, Wind	USWB	Daily	20
Surface Water Flow	1924	To provide an inventory of data on surface water which will be available now and in the future for: (1) forecasting streamflow; (2) planning water development projects; (3) operation of flood control and multiple purpose projects; (4) studying tidal action; and (5) formulation of agreement on water rights without expensive litigation.	Secs. 225, 226 of Water Code	1. Streamflow	DWR	1. Serviced twice each month, measured monthly	98
				2. Diversions	DWR	2. Visited monthly measured semiannually	938
				3. Tidal Stage	DWR	3. Serviced once each month	40
				4. Drains	DWR	4. Serviced monthly, measured quarterly	12
				5. Stage	DWR	5. Serviced twice each month	38
Ground Water Measurement	1929	To compile representative ground water data, so that: (1) information will be available for future conjunctive operation; (2) appraisal can be made of drainage and overdraft problems; (3) local interest and cooperation will be stimulated; and (4) planning to develop the potential ground water basins can be facilitated.	Secs. 225, 226, 228, 12922 of Water Code	Depth to Ground Water	DWR, USBR and cooperators, most of whom are county farm advisors	Key wells measured once a month	206 monthly wells, of which DWR measured 197
						Grid wells measured in spring and fall	2235 grid wells, of which DWR measured 393

SUMMARY OF BASIC DATA PROGRAMS FOR BULLETIN NO. 130-64 IN NORTHEASTERN CALIFORNIA

Activity	Origin	Purpose	Authorization	Data			
				Type Collected	Collected By	Frequency Measured or Serviced	Number of Stations
Surface Water Quality Monitoring	1951	Objectives of this program are: (1) to determine the quality of the State's surface waters; (2) to detect changes in quality and alert control agencies when adverse changes occur; (3) to determine trends; (4) to record and catalogue the data in a readily available form; and (5) to disseminate the data and information gathered.	Sec. 229 of Water Code	Mineral (complete mineral semiannually, partial mineral remaining months)	DWR	Monthly	69
						Every other month	16
				Partial mineral	USBR	Monthly	4
				Partial mineral	USBR	Quarterly	3
				Partial mineral	USBR	Irregular	6
				Spectrographic (heavy metals)	DWR	Annually	2
						Semiannually	23
				Radiological	DWR	Annually	10
						Semiannually	64
				Organic	DWR	Annually	3
						Semiannually	4
				Bacteriological	DWR	Monthly	53
						Every other month	16
				Specific conductance	DWR	Twice each month	2
Salinity Measurements in the Delta	1949	To determine salinity in the Delta and the effect of varying hydrologic conditions on water quality as related to the USBR operation of the Central Valley Project.	USBR-DWR Contract Agreements Nos. 460206 and 460270	Chloride	DWR	Every four days	18
Ground Water Quality Monitoring	1953	To compile representative ground water quality data to: (1) establish existing ground water bodies in the State; (2) provide for organization and ready dissemination of ground water quality data.	Sec. 229 of Water Code	Complete and partial mineral	DWR and cooperators (county farm advisors and county health department)	Annually	473
				Heavy metal	Same	Selected intervals	79
				Radiological	Same	Every third year	67

Appendix A

CLIMATE

INTRODUCTION

This report presents a summary of basic precipitation, temperature and evaporation data from July 1, 1963 to June 30, 1964.

There are 19 cooperating agencies and 264 individuals contributing data contained in this report. Many of the people have been observers for years, and some individuals have over 40 years of weather records which they have made available to the Department.

Scope of Report

The area covered in this report together with the station locations are shown on Plate A-1.

Within the area there were 606 precipitation gage records during 1963-64 including 208 operated for the U. S. Weather Bureau. All of the monthly precipitation totals are summarized in Table 1, and the records for 48 seasonal storage precipitation gages are shown in Table 2.

Temperature measurement records are summarized for 98 stations in Table 3. An additional 84 records are published by the Weather Bureau.

There are observed values for 46 evaporation station shown in Table 4. The records for 20 of these stations are also available in Weather Bureau publications.

All of the climatological stations for which data are included in this report are alphabetically tabulated

in Table 5 with their identification number, location, elevation, period of record and cooperator number.

All of the data presented here are in a monthly form, except the seasonal storage precipitation gage values which are observed only at yearly intervals. More detailed daily and hourly data are available in the Department's files.

Measurement Techniques

One of the long term objectives in this program is to document the location, equipment, and methods of observation in use at all of the weather stations. Many of the records which are included in this summary resulted from the curiosity of farmers, hobbyists and others who have made records for their own use. Wherever possible observers are encouraged to use the methods which are prescribed by the U. S. Weather Bureau.

Numbering Systems

The numbering system used by the Department was developed to facilitate station identification by data processing machines. Station numbers are composed from three components - the drainage basin number, the alpha order number and the subnumber.

Drainage Basin Designation

The State was divided into major hydrographic areas, and each of these areas was assigned an alphabetical letter which is the first digit of the drainage basin number. The

second digit was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a number of 0-9 with 0 generally being the valley floor.

The major hydrographic areas and the stream basins which are reported in this volume are as follows:

Hydrographic Area A

A0 - Sacramento Valley Floor
A1 - Pit River
A2 - Shasta Lake
A3 - Sacramento Valley West Side
A4 - Sacramento Valley Northeast
A5 - Feather River
A6 - Yuba-Bear Rivers
A7 - American River
A8 - Cache Creek
A9 - Putah Creek

Hydrographic Area B

B0 - San Joaquin Valley Floor
B1 - Cosumnes River
B2 - Mokelumne-Calaveras Rivers
B8 - San Joaquin Valley West Side
B9 - Sacramento-San Joaquin Delta

Hydrographic Area G

G1 - Surprise Valley
G2 - Madeline Plains
G3 - Eagle Lake
G4 - Susan River
G5 - Smoke River
G6 - Herlong
G7 - Truckee River
G8 - Carson River
G9 - Walker River

Alpha Order Number and Subnumber

The four digit alpha order numbers are assigned each station to denote its order in alphabetical sequence, mainly for machine processing. As the collection of data progressed, it was found necessary to add a subnumber of two digits to the four digit alpha number to maintain the alphabetical order of all station names.

TABLE A-1

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
AEROJET	13.85	0.00	0.00	T	0.92	6.11	0.10	3.40	0.20	1.61	0.47	0.66	0.38
ARBUCKLE 5 SSW	10.93	0.00	0.00	0.00	1.27	4.05	0.55	3.00	0.00	1.34	0.00	0.15	0.57
ARDEN AND MISSION	-	-	-	-	1.70	4.56	0.21	3.16	0.63	1.04	0.21	0.35	-
ARDEN PARK BAILEY	14.56	0.00	0.00	0.22	1.71	5.56	0.35	3.58	0.51	1.23	0.21	0.69	0.50
BEALE AFB	-	0.00	0.00	0.27	2.21	6.55	0.55	4.74	0.54	-	-	-	-
BLACK BUTTE RANCH	09.82	0.00	0.00	0.00	2.60	3.60	0.52	1.60	0.00	0.90	0.17	0.20	0.23
CARMICHAEL	15.05	0.00	T	0.20	1.79	5.40	0.31	3.97	0.85	1.13	0.36	0.47	0.57
CENTRAL VALLEY BURNS	33.67	0.00	0.00	T	3.12	13.65	1.68	9.95	0.19	2.19	0.50	0.97	1.42
CHICO EXPERIMENT STA	17.60	0.00	0.00	0.03	3.12	6.08	0.82	3.23	0.22	1.67	0.44	1.08	0.91
CHICO AIRPORT	16.62	0.00	0.00	0.03	2.77	6.11	0.76	3.02	0.34	1.97	0.28	0.37	0.97
CITRUS HEIGHTS	15.80	0.00	T	0.17	1.84	5.95	0.54	3.63	0.60	1.54	0.21	0.82	0.50
CITRUS HEIGHTS F.S.	16.09	0.00	T	0.15	1.88	6.34	0.26	3.81	0.79	1.36	0.35	0.68	0.47
CLARKS VALLEY MUDD	09.68	0.00	T	T	1.78	3.56	0.52	1.91	T	1.18	0.16	0.05	0.52
CLUB RANCH	19.17	0.00	0.00	0.15	2.80	6.27	0.80	5.01	0.60	1.40	0.40	1.30	0.44
COLEMAN FISH HATCHERY	14.13	0.00	0.00	0.00	2.23	4.72	1.02	3.01	0.00	1.20	0.35	0.83	0.77
COLUSA 1 SSW	10.58	0.00	T	0.02	1.40	4.16	0.63	2.36	T	1.27	0.22	0.15	0.37
COON CREEK	25.74	0.00	T	0.25	3.00	8.45	0.68	6.11	0.84	2.88	0.72	2.26	0.55
COON CREEK EXP PLOT	20.69	0.00	0.00	0.20	2.87	6.87	0.55	5.14	0.54	2.38	0.32	1.29	0.53
CORNING UHL	09.30	0.00	0.00	0.00	1.82	3.55	0.59	1.87	0.04	0.86	0.13	0.22	0.22
CORNING JOBE	09.50	0.00	T	0.00	1.63	3.92	0.59	2.06	T	0.71	0.06	0.26	0.27
CORNING HOUGHTON RCH	10.38	0.00	T	T	1.72	4.30	0.51	1.61	T	1.01	0.24	0.31	0.68
COTTONWOOD 7W	14.09	0.00	0.00	0.00	1.92	4.90	0.95	2.88	0.13	1.41	0.20	0.81	0.89
COUNTRY CLUB CENTRE	13.63	0.00	T	0.21	1.73	4.86	0.39	3.51	0.67	1.06	0.19	0.52	0.49
DAN BEST RANCH	11.99	0.00	T	0.30	1.62	3.73	0.48	4.25	0.01	0.81	0.24	0.33	0.22
DANTONI ORCHARD	14.69	0.00	0.00	0.22	2.10	5.10	0.49	3.58	0.60	1.96	0.03	0.40	0.21
DAVIS 2WSW	11.20	0.00	T	0.13	1.21	3.78	0.42	4.01	0.02	0.84	0.24	0.09	0.46
DAVIS STATE NURSERY	10.95	0.00	0.00	0.24	1.27	3.77	0.47	3.68	0.06	1.02	T	0.13	0.31
DAVIS 3 S	11.94	0.00	0.00	0.00	1.10	4.64	0.55	4.24	0.00	0.81	0.30	0.00	0.30
DAVIS UCAP	13.00	0.00	0.00	0.18	1.72	4.42	0.52	4.32	0.02	1.00	0.21	0.12	0.49
DEL PASO PARK	13.15	0.00	T	0.10	1.48	4.71	0.35	3.41	0.81	0.98	0.31	0.54	0.46
DEWEY AND WINDING WY	-	-	-	-	1.45	4.19	0.20	3.86	0.80	1.43	0.22	0.39	-
DIXON 6 E	11.00	0.00	0.00	0.23	1.23	3.56	0.22	3.92	0.05	0.88	0.21	0.19	0.51
DUFOUR	12.45	0.00	T	1.05	1.61	3.51	0.50	4.09	T	1.00	0.13	0.30	0.26
DUNNIGAN	10.50	0.00	0.00	0.19	1.41	3.53	0.63	2.96	0.02	0.95	0.27	0.09	0.45
DUNNIGAN - POWERS	10.88	0.00	0.00	0.00	1.25	4.02	0.44	2.83	T	1.17	0.65	0.05	0.47
DURHAM FIRE STATION	-	-	-	-	-	-	0.73	3.22	0.26	1.54	0.52	0.79	0.98
ELKHORN FERRY	11.66	0.00	0.00	0.19	1.36	3.90	0.50	3.85	T	1.31	0.00	0.23	0.32
ESPARTO ARMFIELD RCH	-	0.00	0.00	-	-	3.80	0.47	3.61	0.00	1.46	0.38	0.00	0.58
FAIR OAKS	15.35	0.00	T	0.15	1.79	6.05	0.28	3.63	0.58	1.96	0.00	0.43	0.48
FERGUSON RANCH	15.17	0.00	0.52	0.01	1.98	5.28	1.01	2.81	0.12	1.76	0.20	0.75	0.73
FRUITRIDGE AND HEDGE	-	-	-	-	1.52	4.87	0.09	3.28	0.46	1.17	0.23	0.29	-
FRUTO 2	09.42	0.00	0.00	0.00	1.78	3.45	0.57	1.56	0.00	1.19	0.24	0.09	0.54
GLENN COLUSA HDGATE	11.08	0.00	0.00	T	2.04	4.35	0.70	1.94	0.03	0.87	0.18	0.31	0.66
GRIDLEY BUTTE W D	16.67	0.00	0.00	0.17	2.93	5.20	0.54	4.22	0.25	1.74	0.95	0.24	0.43
GRIDLEY F F S	14.91	0.00	0.00	0.12	2.69	4.70	0.38	4.13	0.15	1.20	0.79	0.28	0.47
HAZEL & ROEDIGER LANE	-	-	-	-	1.51	6.01	0.16	3.59	0.59	1.63	0.23	0.44	-
HONCUT	14.64	0.00	0.00	0.34	2.24	4.61	0.63	3.45	0.25	1.66	0.66	0.46	0.34
HUNTER DIST GRAVES	13.01	0.00	0.02	T	2.34	4.53	0.43	2.42	0.03	1.45	0.10	0.31	1.38
JELLY	14.68	0.00	0.01	T	2.34	5.31	1.01	2.87	0.11	1.30	0.05	0.65	1.03
JOHNS SCHOOL	11.57	0.00	0.00	0.18	1.36	4.00	0.52	3.14	0.00	1.19	0.28	0.50	0.40
KAHI RADIO STATION	24.63	0.00	0.00	0.29	3.11	9.31	0.66	6.22	0.28	2.59	0.35	1.31	0.51
KARNAK	12.12	0.00	T	0.18	1.69	3.81	0.32	3.72	0.14	1.46	0.00	0.55	0.25
KIRKVILLE	12.81	0.00	T	0.52	1.90	4.04	0.46	3.92	0.06	1.11	0.00	0.47	0.33
LA FINCA ORCHARD	15.09	0.00	0.00	0.60	2.21	4.81	0.59	3.40	0.42	1.68	0.74	0.32	0.32
LAKE SOLANO	14.70	0.00	0.00	0.54	1.57	4.75	0.69	4.19	0.01	2.00	0.16	0.14	0.65
LAMB VALLEY	13.37	0.00	T	0.38	1.25	4.49	0.61	3.77	0.03	1.82	0.35	0.19	0.48
LINCOLN AUSTIN	17.78	0.00	0.00	0.19	2.57	6.01	0.51	4.88	0.61	1.57	0.21	0.67	0.56
LINCOLN 6 ENE	16.69	0.00	T	0.16	2.38	6.22	0.43	4.07	0.42	1.35	0.25	1.10	0.31
LOMA RICA	-	0.00	0.00	0.31	2.70	6.48	0.61	-	-	-	-	-	-
LOOMIS	19.19	0.00	T	0.13	2.31	6.33	0.53	5.12	0.89	1.71	0.41	1.42	0.34

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
LOOMIS 3 ENE	-	-	-	-	-	-	-	-	0.68	2.10	0.49	1.69	0.30
LOS MOLINOS 7 NNE	13.19	0.00	0.00	0.00	1.81	4.77	0.60	2.87	0.21	1.21	0.13	0.15	1.44
LOS MOLINOS 1 SE	11.05	0.00	T	T	1.65	4.12	0.62	2.31	0.09	1.40	0.17	0.24	0.45
LOS MOLINOS 3 N	13.41	0.00	T	T	1.74	5.28	0.65	2.55	0.15	1.35	0.20	0.36	1.13
M AND T RANCH	13.87	0.00	0.00	0.00	2.68	5.02	0.89	2.87	0.08	1.06	0.33	0.21	0.73
MANZANITA FS	16.48	0.00	0.00	0.22	2.67	5.50	0.49	4.00	0.15	2.41	0.22	0.35	0.47
MARYSVILLE	15.93	0.00	0.00	0.46	2.27	4.85	0.57	3.81	0.30	1.77	1.11	0.48	0.31
MATHER A F B	16.47	0.00	T	0.26	1.82	5.91	0.38	4.78	0.68	1.38	0.23	0.40	0.63
MAXWELL	09.37	0.00	T	T	1.03	3.49	0.48	2.08	T	1.63	0.09	0.14	0.43
MC CLELLAN AFB	14.10	0.00	T	0.22	1.70	4.62	0.44	4.22	0.72	1.17	0.17	0.39	0.45
MILLS ORCHARD	12.31	0.00	T	0.00	2.13	4.96	0.75	2.32	0.04	1.02	0.05	0.56	0.48
N.A.S.A. TEST STAND	13.43	0.00	0.00	0.21	1.53	4.69	0.42	3.33	0.30	1.89	0.04	0.58	0.44
NATOMAS F S 2	-	-	-	-	1.30	3.79	0.17	3.82	0.08	1.03	0.15	-	-
NELSON WESTERN CAMP	13.77	0.00	0.00	0.01	2.58	4.87	0.53	2.89	0.00	1.70	0.50	0.29	0.40
NEWCASTLE FOWLER	18.93	0.00	0.00	0.16	2.34	6.65	0.59	4.91	0.49	1.80	0.44	1.25	0.30
NEW ENGLAND ORCHARD	16.82	0.00	0.00	0.27	2.68	5.86	0.30	4.46	0.51	2.17	0.00	0.19	0.38
NICOLAUS 2	14.14	0.00	0.00	0.12	2.30	4.78	0.34	4.16	0.25	1.30	0.39	0.24	0.26
NORD	-	-	-	-	-	-	0.74	2.62	0.17	1.15	0.27	0.59	1.01
NORTH SACRAMENTO	13.47	0.00	0.00	0.35	1.38	4.57	0.52	3.98	0.35	1.09	0.35	0.50	0.38
ORANGEVALE BEACH	15.63	0.00	T	0.15	1.84	5.93	0.37	3.79	0.62	1.53	0.04	0.94	0.42
ORLAND FRENCH RANCH	09.07	0.00	0.00	0.00	1.52	3.11	0.65	1.70	0.00	1.09	0.12	0.14	0.74
ORLAND	11.54	0.00	0.00	0.00	2.15	4.48	0.57	1.81	0.01	1.15	0.15	0.28	0.94
ORLAND 8 NE	13.96	0.00	0.00	0.00	3.14	5.79	0.65	2.01	0.06	1.21	0.00	0.37	0.73
OROVILLE	19.44	0.00	T	0.40	2.76	6.28	0.66	4.91	0.25	1.73	1.31	0.62	0.52
OROVILLE BRIDGE	19.91	0.00	0.00	0.43	2.77	6.26	0.72	5.32	0.19	1.83	1.28	0.63	0.48
OROVILLE R S	-	0.00	0.00	0.39	2.92	5.63	0.66	4.90	0.20	2.00	0.50	0.50	-
PALERMO	17.89	0.00	T	0.07	2.55	6.27	0.73	4.67	0.21	1.31	1.02	0.55	0.51
PALO CEDRO 2N	19.52	0.00	0.00	0.00	2.01	9.40	1.18	3.39	0.18	0.84	0.00	0.80	1.72
PASKENTA R S	11.66	0.00	0.00	0.00	2.00	4.97	0.58	2.31	0.00	1.49	0.13	0.18	-
PHELAN PARROTT RANCH	12.58	0.00	0.00	0.00	2.37	4.66	0.81	2.33	0.00	1.17	0.39	0.35	0.50
PLAINFIELD 1E	11.84	0.00	T	0.18	1.37	4.04	0.51	4.02	0.02	1.05	0.22	0.03	0.40
PLAINFIELD 2NNW	-	0.00	0.00	0.24	2.12	5.28	0.32	3.97	T	-	-	-	-
PLAINFIELD 1 NNW	11.24	0.00	0.00	0.24	1.45	3.55	0.56	3.74	0.03	1.00	0.23	0.04	0.40
RANCHO CORDOVA F S	-	0.00	0.00	-	1.58	5.11	0.20	2.98	0.77	0.48	0.22	0.20	-
RED BLUFF CLARK RNCH	12.51	0.00	T	0.01	2.15	4.46	0.53	2.01	0.13	1.41	0.25	0.62	0.94
RED BLUFF OWENS RNCH	-	-	-	-	-	1.50	-	2.66	T	1.37	0.17	0.28	0.90
RED BLUFF 8S	11.94	0.00	T	0.00	2.03	4.66	0.46	2.34	T	1.49	0.30	0.25	0.41
RED BLUFF WB AP	12.69	0.00	T	T	2.21	4.96	0.46	2.30	0.02	1.67	0.05	0.43	0.59
REDDING FIRE STN NO2	20.50	0.00	0.01	0.00	2.36	8.88	0.56	5.15	0.17	1.67	0.02	-	1.68
REDDING CLEAR CREEK	20.90	0.00	0.07	0.00	3.03	8.31	1.13	4.23	0.20	1.48	0.33	1.12	1.00
RICE EXPERIMENT STA	13.58	0.00	0.00	0.16	2.57	4.31	0.69	3.44	0.15	1.14	0.52	0.24	0.36
RICHVALE	13.54	0.00	0.00	0.12	2.53	4.16	0.67	3.38	0.15	1.73	0.05	0.32	0.43
ROBBINS	13.52	0.00	T	0.30	2.14	4.36	0.43	4.15	0.10	1.28	0.00	0.48	0.28
ROCKLIN	17.17	0.00	T	0.20	2.09	6.56	0.45	4.12	0.60	1.57	0.35	0.87	0.36
ROCKLIN 1 SE	16.91	0.00	0.00	0.10	1.94	5.91	0.52	4.61	0.00	2.27	0.53	1.03	0.00
ROSEVILLE CRABB	15.32	0.00	T	0.17	1.85	5.41	0.32	4.46	0.39	1.34	0.22	0.76	0.40
ROSEWOOD CAPEHART	10.50	0.00	0.08	0.00	1.79	3.48	0.66	2.42	0.00	0.74	0.00	0.50	0.83
SACRAMENTO WB AP	12.49	0.00	T	0.47	1.09	4.35	0.45	3.83	0.15	1.36	0.17	0.23	0.39
SACRAMENTO WB CITY	11.04	0.00	T	0.35	1.27	3.92	0.38	3.35	0.19	0.83	0.16	0.18	0.41
SACRAMENTO HUFFMAN	13.80	0.00	T	0.25	1.27	4.88	0.47	4.34	0.28	1.06	0.36	0.41	0.48
SACRAMENTO 3 SSW	11.86	0.00	T	0.36	1.29	5.63	0.59	1.83	0.14	1.10	0.33	0.15	0.44
SACRAMENTO REFUGE	12.36	0.00	0.00	T	1.24	3.64	3.57	1.87	T	1.33	0.20	0.15	0.36
SAINT JOHN	-	-	-	-	-	-	-	-	-	-	-	-	-
SMARTSVILLE	23.84	0.00	0.00	0.32	2.77	7.84	0.66	6.44	0.56	2.20	0.65	1.78	0.62
STONE VALLEY	10.34	0.00	0.00	T	1.62	3.66	0.66	1.76	0.00	1.15	0.18	0.54	0.77
SUTTER CITY	11.98	0.00	0.00	0.30	2.14	3.83	0.34	3.21	0.08	1.08	0.49	0.23	0.28
SUTTER RANCH	15.16	0.62	0.00	0.00	2.40	4.76	0.57	3.61	0.28	1.70	0.47	0.53	0.22
TISDALE WEIR	12.33	0.00	T	0.35	2.41	4.17	0.44	2.84	T	1.45	0.00	0.18	0.49
TISDALE BYPASS	12.49	0.00	0.00	0.39	2.58	3.83	0.38	3.12	0.02	1.01	0.34	0.14	0.68
TWN AND CNTRY-GANSER	15.23	0.00	T	0.18	1.93	5.57	0.43	3.65	0.81	1.10	0.32	0.62	0.62

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar.	Apr	May	June
SACRAMENTO RIVER BASIN													
SACRAMENTO VALLEY FLOOR													
TOWN AND CNTRY MITCHL	14.49	0.00	T	0.31	1.63	5.14	0.40	4.11	0.51	0.97	0.33	0.57	0.52
VERONA	11.76	0.00	0.00	0.11	1.62	3.67	0.26	4.02	0.16	0.83	0.34	0.37	0.38
VINA 4 NE	12.37	0.00	0.00	0.00	2.18	4.03	0.94	2.50	0.33	0.84	0.28	0.47	0.80
VINA 1 NE	10.76	0.00	0.00	0.00	1.76	4.53	0.69	2.34	0.10	0.29	0.05	0.23	0.77
VINA MONASTERY	12.20	0.00	0.00	0.00	1.76	4.89	0.72	2.52	0.15	1.02	0.25	0.22	0.67
WERNER RANCH	23.57	0.00	T	0.27	2.92	8.47	0.73	5.54	0.70	2.42	0.07	1.99	0.46
WEST ACRES	13.11	0.00	T	0.21	1.29	4.69	0.56	3.91	0.22	1.13	0.31	0.32	0.47
WEST CARMICHAEL	14.75	0.00	T	0.18	1.87	5.64	0.40	3.49	0.68	1.22	0.19	0.51	0.57
WHEATLAND 2 NE	16.65	0.00	0.00	0.30	2.03	5.42	0.28	4.64	0.43	1.73	0.20	1.27	0.35
WHEATLAND CALPACK	16.45	0.00	0.03	0.21	2.41	5.55	0.26	4.83	0.42	2.06	0.00	0.46	0.22
WILLIAMS	08.99	0.00	0.00	T	0.97	3.11	0.50	2.22	0.00	0.97	0.01	0.94	0.27
WILLOWS	09.34	0.00	0.00	T	1.32	4.00	0.47	1.88	0.01	1.06	0.14	0.17	0.29
WILLOWS 3W	08.26	0.00	0.00	0.00	1.07	3.51	0.41	1.53	0.00	1.12	0.07	0.15	0.40
WILLOWS 3WNW	08.43	0.00	0.00	0.00	1.13	3.58	0.47	1.64	0.00	0.88	0.18	0.13	0.42
WINTERS	13.74	0.00	T	0.49	1.59	4.25	0.66	4.16	T	1.53	0.32	0.10	0.64
WINTERS SCOTT RANCH	16.89	0.00	0.00	0.61	1.61	5.11	0.66	5.02	0.04	2.47	0.00	0.38	0.99
WINTERS UDELL RCH	16.17	0.00	T	0.51	1.62	5.61	0.82	4.61	0.02	1.84	0.29	0.17	0.68
WINTERS 3 NE	13.10	0.00	T	0.41	1.65	3.93	0.83	3.92	0.02	1.42	0.22	0.11	0.59
WINTERS WOLFSKILL RCH	14.78	0.00	0.00	0.54	1.58	4.63	0.72	4.49	0.01	1.77	0.29	0.13	0.62
WOODLAND 1 WNW	11.56	0.00	0.00	0.25	1.65	3.95	0.45	3.89	0.03	0.78	0.23	0.04	0.29
WOODLAND 1 SSW	13.80	0.00	0.00	0.29	1.94	4.79	0.42	4.37	0.04	1.07	0.23	0.23	0.42
WOODLAND STODDARD RCH	13.05	0.00	0.00	0.50	1.70	4.33	0.00	4.80	0.00	1.05	0.27	0.00	0.40
WOODLAND 3 W	11.76	0.00	T	0.41	1.57	3.86	0.52	3.94	0.01	0.83	0.24	0.01	0.37
WOODLAND RUMSEY RCH	11.97	0.00	0.00	0.44	1.13	4.22	0.51	4.02	0.01	0.90	0.27	0.08	0.39
YOLO 2 NE	11.95	0.00	0.00	0.44	1.57	3.36	0.57	4.32	0.03	1.07	0.15	0.15	0.29
YOLO 3 NNE	-	0.00	0.00	0.45	1.32	3.28	0.50	4.59	0.00	1.15	0.00	-	-
YOLO 3 N	11.35	0.00	0.00	0.63	1.76	3.71	0.31	3.40	T	0.86	0.24	0.14	0.30
YUBA CITY	16.15	0.00	0.00	0.41	3.49	4.74	0.41	3.77	0.23	1.75	0.59	0.49	0.27
PIT RIVER													
ADIN RS	15.04	0.00	0.11	0.30	1.07	2.38	1.20	3.10	0.57	1.06	0.65	2.42	2.18
ADIN ELZEA RCH	12.88	0.00	0.10	0.17	0.86	1.99	1.36	2.46	0.00	0.59	0.41	2.17	2.77
ADIN- CANNARR	14.45	0.00	0.11	0.24	0.96	2.10	1.07	2.81	0.30	1.01	0.53	2.37	2.95
ALTURAS 6 SSW	-	0.00	0.38	0.50	0.88	1.14	0.55	1.04	0.17	-	-	-	-
ALTURAS COPCO	13.39	0.10	0.51	0.61	1.47	1.43	0.67	1.65	0.16	0.60	0.41	2.71	3.07
ALTURAS INSP STN	13.43	0.00	0.78	0.50	1.38	1.50	0.74	1.90	0.07	0.55	0.49	2.29	3.23
ALTURAS 7 ESE	15.50	0.00	0.53	0.96	1.56	1.27	0.83	2.16	0.33	0.56	0.82	2.65	3.83
ALTURAS RS	12.95	0.07	0.55	0.56	1.24	1.30	0.63	1.89	0.21	0.59	0.42	2.39	3.10
BIEBER BABCOCK	12.96	0.00	0.09	0.15	1.57	2.42	0.87	2.47	0.44	0.63	0.35	1.93	2.04
BIEBER 4NW	13.64	0.00	0.10	0.22	2.13	2.36	0.53	2.83	0.24	0.50	0.56	1.89	2.28
BIEBER CARY	17.40	0.00	0.20	0.33	1.86	2.80	1.14	3.20	0.58	1.33	0.80	2.97	2.19
BLACKS	16.45	0.00	0.00	0.69	1.65	1.77	1.37	3.94	0.46	2.05	0.53	1.52	2.47
BUCK CREEK R S	21.06	0.10	0.38	1.28	1.24	3.01	1.28	3.85	0.22	1.40	0.98	2.18	5.14
BUCKHORN	45.90	0.00	T	1.54	4.06	15.41	1.47	10.87	0.62	4.18	1.11	3.87	2.77
BURNEY	19.13	0.00	0.02	0.18	1.90	6.02	1.18	4.19	0.12	1.95	0.08	2.12	1.37
CANBY 11 SW	15.52	0.20	T	0.22	2.19	2.91	0.66	3.32	0.15	0.60	0.25	1.93	3.09
CANBY RS	12.14	0.01	0.24	0.52	1.72	1.86	0.81	2.49	0.21	0.53	0.49	1.27	1.99
COVE RANCH	14.86	0.05	0.35	0.22	1.31	2.35	0.84	3.68	0.05	0.97	0.45	1.35	3.24
DANA 2 SE	17.26	0.00	0.00	0.92	1.40	5.18	0.82	2.81	0.23	1.01	0.74	2.27	1.88
DAVIS CREEK	26.30	0.00	0.55	1.65	1.30	2.20	1.40	6.65	0.40	2.55	1.20	3.30	5.10
GLENBURN	-	-	-	-	-	3.20	1.38	2.40	0.15	1.14	0.48	2.30	1.27
GRAYS	18.51	0.00	0.00	1.18	2.78	2.67	1.22	4.01	0.31	1.86	0.61	1.55	2.32
HAT CREEK PH NO 1	12.62	0.00	0.02	0.17	1.06	2.89	0.79	2.65	0.16	1.38	0.14	2.04	1.32
JESS VALLEY	19.18	0.00	0.53	1.02	1.16	1.61	1.29	2.86	0.58	1.25	2.20	2.44	4.24
LIKELY VANCE	13.03	0.07	0.51	0.59	0.95	1.89	0.87	1.57	0.37	0.92	0.91	1.53	2.85
LITTLE VALLEY	15.48	1.15	0.17	1.23	1.50	1.90	1.11	3.32	0.29	0.45	0.15	1.19	3.02
LOOKOUT 3 WSW	15.81	T	0.15	0.30	1.68	3.20	0.99	2.94	0.20	0.89	1.14	1.71	2.61
LOOKOUT	16.13	0.00	0.11	0.27	1.93	2.90	1.01	3.35	0.34	1.09	0.55	1.88	2.70
LOOKOUT 6NNE	11.99	0.00	0.08	0.40	1.48	2.48	0.77	1.73	0.17	0.59	0.20	1.49	2.60

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
PIT RIVER													
LOOKOUT SHAW	16.69	0.05	0.03	0.30	1.81	3.51	1.04	4.03	0.21	0.92	0.41	1.47	2.91
MCARTHUR MAINT STN	14.40	0.00	0.04	0.25	1.43	2.69	0.90	2.76	0.27	1.11	1.11	1.62	2.22
NEW PINE CK OREGON	21.33	0.34	0.45	0.79	1.01	3.92	1.85	4.14	0.15	0.95	0.93	1.87	4.93
OLD STATION	15.73	0.00	0.06	0.26	2.19	3.01	0.90	3.81	0.48	1.78	0.32	1.01	1.91
PIT RIVER PH NO 5	48.20	0.00	T	0.63	3.67	18.11	1.53	13.71	0.61	4.25	1.03	2.22	2.44
PITTVILLE 3SE	13.13	0.00	0.02	0.31	1.40	2.38	0.87	2.67	0.29	1.10	0.20	1.82	2.07
PITTVILLE EDWARDS	15.65	0.00	0.00	0.36	1.45	2.55	0.96	4.29	0.50	1.57	0.16	1.95	1.86
WILLOW CREEK RANCH	-	-	-	-	-	-	-	-	-	-	-	1.03	3.01
WILLOW RANCH	07.43	0.33	0.24	0.14	0.62	0.41	0.53	0.62	0.27	0.49	0.27	0.97	2.54
SHASTA LAKE													
CASTLE CRAGS S P	52.11	0.00	0.19	0.63	5.86	17.15	1.74	16.30	0.48	4.22	0.30	2.46	2.78
DUNSMUIR R S	39.33	T	0.09	0.68	5.22	12.81	1.48	11.64	0.57	2.63	T	2.00	2.26
GIBSON HMS	41.36	0.03	T	0.08	5.63	16.37	1.45	9.49	0.50	3.12	0.03	2.94	1.72
LAKESHORE	48.38	0.09	T	0.22	5.10	17.80	1.79	14.59	0.24	3.32	0.15	3.12	1.96
MC CLOUD	32.27	T	T	0.40	3.56	10.62	1.55	8.27	0.52	2.23	0.40	2.22	2.50
MT SHASTA SKI BOWL	-	-	-	-	6.10	10.10	2.65	9.74	0.42	2.18	-	-	0.00
MOUNT SHASTA WBO CITY	23.65	0.07	0.39	0.65	2.83	7.21	0.94	5.65	0.36	2.30	0.13	2.02	1.10
ROUND MOUNTAIN 1 NNE	37.93	0.00	0.00	0.48	3.37	13.03	1.59	9.93	0.41	3.37	0.75	2.66	2.34
SHASTA DAM	36.76	0.00	0.01	0.18	3.82	16.43	1.63	8.78	0.17	2.99	0.34	1.00	1.41
TURNTABLE CREEK	37.37	0.00	T	0.07	3.15	15.20	1.28	11.03	0.28	3.48	0.42	0.99	1.47
VOLLMERS	42.32	0.05	T	T	6.10	16.45	1.34	10.75	0.27	2.54	0.26	2.64	1.92
SACRAMENTO VALLEY WESTSIDE													
ANTELOPE VALLEY	12.73	0.00	0.00	T	1.45	4.44	0.30	3.39	0.22	1.64	0.47	0.27	0.55
BLACK BUTTE DAM	09.70	0.00	0.00	0.00	1.71	3.92	0.46	1.66	0.00	0.97	0.26	0.37	0.35
EAGLE CR	20.70	0.00	0.00	T	2.58	8.99	1.06	4.56	0.04	2.02	0.00	0.47	0.98
EAST PARK RESERVOIR	09.74	0.00	0.00	0.00	1.38	4.02	0.45	1.77	0.00	1.17	0.17	0.27	0.51
FLOOD RCH	11.02	0.00	0.00	0.00	1.82	4.18	0.42	2.00	0.00	1.28	0.02	0.53	0.77
FLOURNOY B NW	15.31	0.00	0.00	0.00	2.35	6.50	0.62	2.70	0.00	1.90	0.15	0.17	0.92
FOUTS SPRINGS BOYS RH	-	-	-	-	-	6.31	0.81	5.96	0.12	2.20	0.20	0.00	0.00
FRENCH GULCH	25.62	0.00	T	T	3.84	7.82	2.09	6.82	0.34	1.83	0.18	1.85	0.85
HARRISON GULCH R S	22.56	0.00	0.08	0.00	2.90	9.13	1.14	5.16	0.24	1.67	0.36	1.56	0.32
IGO 2W	33.09	0.00	T	0.20	3.60	13.60	2.30	7.30	0.10	2.50	T	1.29	2.20
MONTGOMERY PLACE	-	0.00	0.00	-	2.78	-	-	-	-	1.85	0.20	0.25	0.64
ONO	21.52	0.00	0.00	0.00	2.97	8.86	0.96	4.24	0.20	1.86	0.45	0.86	1.12
PLATINA	21.67	T	0.08	0.02	3.09	8.49	1.23	4.89	0.21	1.99	0.15	1.00	0.52
PLATINA BURCH	21.87	0.00	0.06	T	3.16	8.87	1.10	5.04	0.20	1.84	0.14	1.01	0.45
STONYFORD COOLEY RCH	32.43	0.00	T	T	3.68	12.19	1.62	8.63	0.30	4.14	0.35	0.99	0.53
STONYFORD R S	11.10	0.00	0.00	0.00	1.48	4.31	0.49	2.30	0.00	1.39	0.26	0.26	0.61
STONYFORD 2SW	11.67	0.00	T	T	1.69	4.69	0.48	2.39	T	1.32	0.28	0.19	0.63
STONY GORGE RES	10.14	0.00	0.00	0.00	1.89	4.13	0.51	1.59	0.00	1.18	0.08	0.24	0.52
WHISKEYTOWN RESERVOIR	38.09	0.00	0.01	0.17	5.18	14.90	1.25	10.08	*	3.30	0.25	1.90	1.05
SACRAMENTO VALLEY NORTHEAST													
CENTERVILLE POWER H	25.91	0.00	0.00	0.14	3.18	8.48	0.92	6.55	0.41	2.77	0.64	1.17	1.65
COHASSET	33.91	0.00	T	0.10	4.39	9.99	0.92	9.29	0.67	2.76	1.27	2.16	2.36
DALES	12.50	0.00	T	0.00	1.43	4.00	0.68	2.97	0.17	1.14	0.25	0.73	1.13
DARRAH FISH HATCHERY	16.91	0.00	0.00	0.00	2.18	5.50	0.83	4.08	0.10	2.22	0.27	0.30	1.43
DEER CREEK	31.38	0.00	T	0.93	4.96	7.61	0.50	9.02	0.60	2.14	0.72	2.68	2.22
DE SABLA	42.51	0.00	0.00	0.48	3.88	14.11	1.20	11.52	0.54	4.42	1.51	2.44	2.41
FOREST RANCH	43.49	0.00	0.00	0.12	4.50	13.88	1.25	10.08	0.45	6.96	1.00	2.50	2.75
KILARC PH	30.21	0.00	0.00	0.02	2.56	10.03	1.37	6.42	0.50	3.13	1.04	2.79	2.35
MANTON 6 E	28.39	0.00	T	0.07	2.97	7.91	1.00	6.43	0.58	3.83	0.98	1.89	2.73
MANZANITA LAKE	33.74	0.00	0.10	0.38	4.88	6.69	1.49	6.94	1.19	4.22	0.91	3.42	3.52
MINERAL	34.89	0.00	T	0.31	5.25	9.47	1.06	8.87	0.82	3.82	1.05	2.15	2.09
PARADISE	31.70	0.00	0.00	0.30	3.61	10.47	0.90	7.40	0.49	3.82	1.56	1.33	1.82
PAYNES CREEK	20.02	0.00	0.00	0.00	3.47	6.91	0.59	3.61	0.29	1.95	0.62	0.89	1.69
SHINGLETOWN 2 E	27.04	0.00	0.01	0.13	3.13	9.72	0.85	6.74	0.48	3.46	1.44	1.08	-
VOLTA PH	23.21	0.00	0.00	0.02	2.71	7.44	0.82	5.11	0.38	2.86	0.69	1.08	2.10

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
FEATHER RIVER													
BECKWOURTH	17.13	0.00	0.06	0.87	0.65	4.74	0.58	3.89	0.45	1.60	0.92	2.47	0.90
BRUSH CREEK R S	46.29	0.00	T	0.87	5.20	15.82	1.15	10.56	0.82	3.86	2.51	3.15	2.35
BUCKS CREEK PH	46.43	0.00	0.01	1.41	4.67	13.73	1.13	12.54	0.99	5.64	1.24	2.91	2.16
BUCKS STORAGE RES	52.46	0.00	0.07	1.65	4.93	16.89	1.30	12.92	1.17	6.14	1.28	3.74	2.37
CANYON CREEK STORE	-	-	-	-	3.93	11.16	1.36	6.76	0.79	4.91	0.90	1.32	1.90
CANYON DAM	28.22	0.00	0.04	1.40	2.47	6.77	1.07	7.62	0.45	3.64	0.43	2.43	1.90
CARIBOU PH	28.88	0.00	0.14	1.43	2.58	7.30	1.05	7.98	0.50	3.34	0.49	2.13	1.94
CARROLL ACRES	19.45	0.00	0.10	1.29	1.17	5.47	0.83	3.39	0.90	1.97	0.76	2.03	1.54
CHEROKEE	-	-	-	-	3.72	8.99	0.96	7.68	0.77	3.98	0.12	1.01	0.97
CHESTER	25.04	0.02	0.07	1.45	2.45	6.07	1.01	6.29	0.55	2.96	0.44	1.77	1.96
CHILCOOT	10.09	0.00	0.25	0.67	0.58	3.74	0.30	1.64	0.02	0.05	0.05	1.71	1.08
FEATHER FALLS	33.79	0.00	0.06	0.75	4.24	10.28	1.05	8.69	0.62	2.66	2.40	2.08	0.96
FORBESTOWN	41.04	0.00	T	0.81	4.10	13.04	1.33	10.50	0.85	4.17	2.09	2.56	1.59
GENESEE MILL	18.30	0.00	0.09	1.70	1.25	5.20	0.66	2.90	0.09	1.87	1.45	1.92	1.17
GREENVILLE RS	29.58	0.00	0.04	1.47	2.50	9.13	0.85	7.44	0.50	2.96	0.65	2.56	1.48
HAMILTON BRANCH PH	22.64	0.00	0.05	1.63	2.15	4.93	0.80	5.37	0.36	2.82	0.39	2.36	1.78
KEDDIE	-	0.00	0.00	1.15	1.96	6.67	0.56	-	-	-	-	-	-
LAKE WILENOR	32.59	0.00	0.00	0.65	3.52	9.81	1.05	6.75	0.64	5.35	0.66	2.28	1.88
LA PORTE	62.54	0.00	0.02	1.29	4.20	22.23	2.07	14.88	0.99	*	10.13	4.68	2.05
LAS PLUMAS	35.15	0.00	0.00	0.65	4.03	10.62	1.00	9.85	0.86	3.94	1.28	1.38	1.54
LOYALTON	13.40	0.00	0.21	0.53	0.78	5.35	0.62	0.59	0.25	1.44	0.86	2.00	0.77
LOYALTON 6 NW	-	0.00	0.11	0.92	0.69	4.65	0.48	-	-	-	-	-	-
LOYALTON 7 N	-	T	0.24	0.80	0.41	2.42	0.00	2.38	-	-	-	0.76	1.03
LOYALTON NO. 2	-	-	-	-	-	-	-	2.00	0.28	1.17	0.76	0.88	0.74
MOHAWK R S	26.73	0.00	0.12	1.42	1.50	8.30	0.38	8.22	0.23	2.47	1.24	1.94	0.91
OROVILLE DAM	23.52	0.00	0.00	0.70	2.66	6.78	0.77	6.29	0.37	2.51	1.76	0.96	0.72
PLUMAS EUREKA PARK	50.02	0.00	0.10	1.60	3.97	16.71	1.05	12.76	0.59	4.87	2.03	4.18	2.16
PORTOLA	16.21	0.00	0.07	0.88	0.72	4.85	0.39	3.52	0.14	1.17	1.73	2.00	0.74
QUINCY R S	29.54	0.00	0.03	1.48	3.76	8.81	0.45	7.77	0.37	2.67	0.81	2.20	1.19
SATTLEY 1 NW	25.79	0.00	0.08	1.38	1.97	11.11	0.64	4.22	0.29	2.15	1.04	2.18	0.73
SIERRAVILLE RS	21.52	0.00	0.07	1.13	1.59	9.02	0.41	3.47	0.54	1.69	1.06	1.89	0.65
TAYLORSVILLE	29.48	0.00	0.16	1.02	2.32	8.44	0.55	8.84	0.52	2.11	1.10	3.25	1.17
TWAIN	-	-	-	1.29	2.36	7.87	0.55	5.13	2.15	3.05	0.41	2.15	0.84
VINTON	12.07	0.10	0.27	0.78	0.57	3.71	0.43	1.83	0.18	0.82	0.60	1.69	1.09
WESTWOOD	23.99	0.00	T	1.79	2.48	5.37	0.70	4.75	0.36	3.31	0.42	2.76	2.05
WOODLEAF OROLEVE	53.06	0.00	0.00	0.93	4.58	17.36	1.41	14.77	0.85	5.16	2.79	3.48	1.73
YUBA-BEAR RIVERS													
ALLEGHANY	51.25	0.00	T	0.94	3.94	16.49	1.39	12.13	0.83	6.35	1.55	4.32	3.31
BANGOR FIRE STATION	22.43	0.00	0.00	0.41	2.65	6.50	0.95	5.99	0.70	1.98	1.64	0.94	0.67
BEAR RIVER HEAD DAM	37.92	0.00	0.00	0.46	3.42	11.28	1.19	9.77	1.19	4.40	1.68	2.96	1.57
BIG BEND R S	55.06	0.00	0.06	1.14	4.36	18.49	1.99	12.40	0.54	6.11	2.43	4.99	2.55
BOWMAN DAM	50.68	0.00	0.11	1.08	4.02	18.02	2.03	10.32	0.67	5.47	1.89	4.76	2.31
BRIDGEPORT 2S NEV CO	26.83	0.00	0.00	0.35	3.06	9.01	0.67	6.93	1.06	1.68	1.09	2.44	0.54
BULLARDS BAR PH	48.42	0.00	T	0.88	4.11	15.97	1.58	10.81	1.16	5.41	3.14	3.76	1.60
CAMPTONVILLE R S	42.69	0.00	0.02	1.02	3.63	13.18	1.49	10.75	0.55	4.19	2.72	3.21	1.93
CHALLENGE RANGER STA	46.65	0.00	T	0.77	4.62	15.50	1.20	12.52	0.74	4.63	2.19	3.13	1.35
CLIPPER GAP	-	-	-	-	2.85	10.80	0.76	7.42	0.80	3.74	0.24	2.20	0.68
COLGATE POWER HOUSE	30.17	0.00	T	0.42	3.27	10.01	1.01	7.21	0.89	3.17	1.11	2.15	0.93
DEER CREEK PH	55.02	0.00	0.00	0.68	3.56	17.06	1.58	14.80	1.12	6.53	2.57	4.98	2.14
DOBBINS F.F.S.	34.39	0.00	0.00	0.51	3.54	12.24	1.02	8.56	0.65	2.75	1.44	2.54	1.14
DOBBINS COLGATE	30.55	0.00	0.00	0.54	3.24	10.79	1.08	7.12	0.97	2.46	1.07	2.03	1.25
DOWNIEVILLE R S	45.65	0.00	T	1.17	4.26	15.47	0.60	10.31	0.61	5.22	2.04	4.28	1.69
DRUM FOREBAY	49.13	0.00	0.02	0.94	3.41	14.25	1.48	10.81	0.90	6.74	2.12	5.45	3.01
FRENCH CORRAL	27.05	0.00	0.00	0.41	2.98	8.64	0.83	6.41	0.81	3.05	0.97	1.91	1.04
FULLER LAKE	-	-	-	-	3.71	17.37	2.11	12.84	0.93	7.18	2.22	5.53	2.59
GRASS VALLEY	44.72	0.00	0.02	1.00	4.04	12.07	1.34	10.30	1.17	8.75	1.35	3.20	1.48
H L ENGLEBRIGHT DAM	25.64	0.00	0.00	0.32	2.81	8.15	0.76	7.29	0.59	2.54	0.77	1.86	0.55
HIDDEN VALLEY RANCH	25.92	0.00	0.00	0.12	2.80	8.38	0.70	6.34	0.72	3.26	0.99	1.98	0.63

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
YUBA-BEAR RIVERS													
INDIAN ROCK	45.97	0.00	0.00	0.86	3.75	15.76	1.47	11.13	0.97	4.83	2.35	3.41	1.44
LAKE SPAULDING	59.22	0.00	0.07	1.24	4.24	17.90	1.82	14.76	0.80	6.86	3.02	6.23	2.28
LAKE SPAULDING DAM	-	0.00	0.05	1.14	4.30	-	-	-	-	-	-	5.81	2.13
NEVADA CITY	38.50	0.00	T	0.63	3.33	12.40	1.17	9.73	0.82	4.35	1.32	3.19	1.56
NEVADA CITY R S	38.59	0.00	0.00	0.53	3.52	13.55	1.10	9.77	0.50	4.94	0.41	3.07	1.20
NORTH BLOOMFIELD	39.80	0.00	0.00	0.64	3.33	12.07	1.32	8.30	1.20	4.44	3.07	4.33	1.10
NORTH SAN JUAN	35.74	0.00	0.00	0.61	3.46	11.46	1.53	7.26	1.25	3.82	1.52	2.92	1.91
NORTH SAN JUAN 4NE	39.92	0.00	T	0.74	3.15	11.56	1.28	9.79	0.90	4.37	2.78	3.42	1.93
PENN VALLEY	-	-	-	0.37	3.34	9.93	0.78	7.71	0.70	3.29	0.57	1.54	0.90
RACKERBY	25.77	0.00	0.00	0.44	3.03	8.80	0.89	5.16	0.78	2.87	1.76	1.13	0.91
ROUGH AND READY	-	-	-	-	-	-	-	-	-	-	-	2.07	1.03
RUSSELL RANCH	32.16	0.00	0.00	0.50	3.86	9.52	1.14	6.75	0.89	4.48	1.77	1.54	1.71
SHADY CREEK	30.04	0.00	0.00	0.47	3.36	9.44	0.89	7.12	0.92	3.69	0.41	2.45	1.29
SIERRA CITY	-	-	-	-	-	-	-	-	-	-	-	-	-
SODA SPRINGS 1 E	52.35	0.00	0.37	1.41	3.41	15.39	2.11	12.47	0.68	6.64	2.51	5.11	2.25
STRAWBERRY VALLEY	59.74	0.00	T	1.00	4.42	20.51	1.57	17.68	0.81	5.63	2.70	3.48	1.94
WASHINGTON RIDGE	44.71	0.00	0.01	0.73	3.48	16.25	1.19	7.65	0.75	6.34	1.56	2.87	3.88
WASHINGTON	-	0.00	-	-	-	-	-	-	-	-	-	4.09	1.87
WEIMAR 1W	28.96	0.00	0.00	0.33	2.70	11.12	0.82	5.01	0.46	3.94	1.38	2.26	0.94
WOLF MOUNTAIN	27.71	0.00	0.00	0.65	3.49	8.70	0.96	6.70	0.60	3.31	0.09	2.27	0.94
AMERICAN RIVER													
APPLEGATE	35.36	0.00	0.00	0.30	3.53	11.59	0.90	10.50	0.73	4.16	0.26	2.30	1.09
AUBURN	25.65	0.00	T	0.34	2.76	8.77	0.77	6.37	0.78	2.39	0.59	2.32	0.56
AUBURN DIV FORESTRY	19.42	0.00	0.00	0.15	2.10	7.16	0.15	5.44	0.18	1.77	0.53	1.49	0.45
BLODGETT EXP FST	49.81	0.00	T	0.66	5.07	14.41	1.46	8.86	2.70	6.25	2.41	5.85	2.14
BLUE CANYON WB AP	53.46	0.00	0.01	0.99	3.61	16.56	1.63	12.28	0.82	7.61	1.95	5.28	2.72
CAMINO DRIVER	35.72	0.00	T	0.47	3.93	10.25	1.01	7.61	0.60	3.88	1.85	4.32	1.80
COLFAX	35.34	0.00	0.00	0.57	2.76	10.78	0.97	8.49	0.97	3.93	2.53	2.80	1.54
COLFAX FIRE STATION	36.49	0.00	T	0.36	2.55	10.45	0.88	11.75	0.87	4.90	0.43	2.68	1.62
COLOMA	23.95	0.00	T	0.40	2.45	6.88	0.65	6.02	0.92	2.35	0.79	3.01	0.48
COOL	25.18	0.00	0.00	0.33	2.53	8.75	0.91	6.30	0.75	2.34	1.04	1.64	0.59
EL DORADO FFS	26.74	0.00	T	0.38	2.54	7.91	0.62	7.07	0.65	2.47	0.92	3.46	0.72
EL DORADO PH	36.87	0.00	0.00	0.48	3.83	10.84	1.04	8.38	0.63	4.18	1.46	4.48	1.55
FOLSOM DAM	17.71	0.00	0.00	0.16	2.11	6.34	0.32	4.11	0.69	1.77	0.47	1.43	0.31
FORESTHILL R S	39.92	0.00	0.00	0.66	3.21	11.77	0.97	11.45	1.51	3.71	1.61	3.78	1.25
FRESH POND	-	-	-	-	-	-	-	-	-	-	-	4.87	1.48
GARDEN VALLEY 2 S	29.81	0.00	0.00	0.69	3.14	8.88	0.83	7.03	0.96	2.51	1.16	3.85	0.76
GEORGETOWN	36.77	0.00	T	0.58	3.62	10.38	1.95	9.48	0.93	3.55	1.52	3.80	0.96
GEORGETOWN R S	41.73	0.00	T	0.61	4.34	13.26	1.38	10.09	1.13	4.43	1.84	3.95	0.70
GOLD RUN	43.02	0.00	0.02	0.65	2.94	12.84	1.06	11.27	0.81	5.26	1.62	4.15	2.40
GREEN VALLEY STORE	20.93	0.00	T	0.27	1.60	7.29	0.45	5.13	0.79	2.82	0.04	2.04	0.50
GREENWOOD 1 SE	37.04	0.00	0.00	0.49	3.85	10.70	1.50	10.40	1.00	3.00	1.00	4.10	1.00
IOWA HILL	39.74	0.00	0.00	0.62	2.96	12.41	1.13	9.82	0.93	4.05	1.94	4.03	1.85
IOWA HILL 2 NNE	37.40	0.00	T	0.54	2.83	11.07	1.07	9.21	1.26	4.41	1.80	3.71	1.50
JAY BIRD P H	-	0.00	0.00	0.60	-	11.85	1.49	-	0.15	5.66	2.40	4.29	1.28
KYBURZ STRAWBERRY	34.12	0.00	0.12	0.81	4.33	9.71	1.52	5.92	0.31	3.88	1.56	3.88	2.08
LONG VALLEY ORCHARD	20.80	0.00	0.00	0.24	2.58	7.11	0.70	4.74	0.75	1.70	0.74	1.82	0.42
MICHIGAN BLUFF	-	0.00	0.03	0.63	3.36	10.71	1.07	-	0.84	3.99	1.92	3.69	1.30
MOUNT DANAHER	35.10	0.00	T	0.52	3.75	10.01	0.94	8.09	0.69	3.80	1.55	4.32	1.43
PACIFIC HOUSE	40.77	0.00	T	0.59	3.96	10.36	1.27	9.23	0.33	4.96	2.03	6.45	1.59
PEAVINE RIDGE	38.51	0.00	0.00	0.66	3.86	9.26	1.62	8.32	0.13	5.64	2.39	5.67	0.96
PLACERVILLE	29.40	0.00	T	0.35	2.83	8.63	0.87	6.73	0.88	3.47	1.00	4.00	0.64
PLACERVILLE IFG	31.01	0.00	T	0.59	3.54	9.24	0.92	6.38	1.18	2.68	1.42	4.05	1.01
PLACERVILLE DISP PLT	23.66	0.00	0.00	0.36	2.46	7.42	0.67	5.61	0.72	2.42	0.50	3.02	0.48
REPRESA	15.19	0.00	0.00	0.16	1.96	5.68	0.27	3.23	0.52	1.76	0.28	1.05	0.28
TWIN LAKES	45.16	0.25	0.38	2.26	4.15	11.89	1.70	9.24	0.58	5.32	2.36	5.09	1.94
UNION VALLEY	-	0.00	0.00	0.71	3.96	13.07	1.48	-	0.22	-	1.98	0.65	1.77
VOLCANOVILLE	34.80	0.00	T	0.67	3.29	13.36	1.16	6.34	0.85	3.01	2.42	2.53	1.17

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SACRAMENTO RIVER BASIN													
CACHE CREEK													
ADOBE CREEK	26.61	0.00	0.00	0.00	3.52	9.21	1.08	7.20	0.33	2.84	0.89	1.07	0.47
BROOKS FARNHAM RANCH	11.88	0.00	0.00	0.06	1.52	4.76	0.63	2.72	0.03	1.42	0.21	0.13	0.40
CAPAY 4 W	12.00	0.00	0.00	0.16	1.45	4.17	0.58	3.39	0.03	1.63	0.00	0.13	0.46
CLEARLAKE HGHLDS	12.46	0.00	0.00	T	1.87	4.69	0.63	3.73	0.07	0.90	0.00	0.30	0.27
CLEARLAKE OAKS 7 E	17.57	0.00	0.10	0.05	2.14	5.88	0.97	5.10	0.11	2.28	0.11	0.62	0.21
CLEARLAKE OAKS FFS	-	0.00	0.01	T	2.00	6.03	-	-	-	-	-	-	-
COBB	43.32	0.00	0.08	0.02	6.38	16.05	1.16	11.89	0.38	4.49	0.84	1.55	0.48
COBB 2 NW	32.04	0.00	0.02	0.01	4.47	11.43	1.09	9.05	0.37	3.32	0.65	1.12	0.51
CUNNINGHAM	21.14	0.00	0.05	0.00	2.96	7.09	1.06	5.67	0.24	2.10	1.00	0.59	0.38
FINLEY 1 NNE	14.98	0.00	0.00	0.00	2.51	5.39	0.78	3.75	0.25	2.15	0.15	0.00	0.00
FINLEY 1 SSE	17.99	0.00	0.04	T	2.38	6.17	1.06	4.72	0.15	1.90	0.67	0.59	0.31
FINLEY 5 SW	26.13	0.00	0.05	0.00	3.85	7.64	1.47	7.08	0.39	3.62	0.63	0.90	0.50
HIGH VALLEY MITCHELL	20.27	0.00	0.05	T	2.73	7.98	1.29	4.14	0.25	2.54	0.05	0.68	0.56
HOBERGS	33.38	0.00	T	0.00	4.93	12.30	0.94	9.22	0.21	3.24	0.76	1.20	0.58
HOPLAND 8NE	27.70	0.00	0.00	0.05	4.15	8.58	1.63	7.34	0.35	3.15	0.40	1.24	0.81
KELSEYVILLE	16.81	0.00	0.03	T	2.38	6.06	0.85	4.09	0.09	1.56	0.81	0.54	0.40
KELSEYVILLE 2 N	16.51	0.00	0.00	0.00	2.51	5.69	0.98	4.14	0.09	1.72	0.55	0.51	0.32
LAKEPORT	18.75	0.00	0.03	T	2.98	6.18	1.09	4.46	0.13	2.54	0.40	0.53	0.41
LAKEPORT 3W	26.33	0.00	0.03	0.00	3.84	8.24	1.90	7.10	0.18	3.53	0.14	0.75	0.62
LAKEPORT USSCS	-	0.00	0.02	0.00	-	-	-	3.85	0.10	2.25	0.15	0.20	0.00
LEESVILLE KEEGAN RCH	13.62	0.00	0.00	0.00	1.40	5.37	0.55	3.56	0.23	1.56	0.22	0.35	0.38
LONG VALLEY GARNER RH	19.12	0.00	0.00	0.00	1.94	7.88	1.00	4.85	0.13	2.11	0.41	0.48	0.32
LOWER LAKE	17.67	0.00	0.03	T	2.44	6.76	0.56	4.53	0.12	1.99	0.34	0.55	0.35
MAHNKE	29.12	0.00	0.03	0.03	4.06	9.81	1.03	8.56	0.34	3.30	0.55	0.98	0.43
PITTS RANCH	20.78	0.00	0.07	0.00	2.91	7.88	0.65	4.83	0.12	2.54	0.46	0.72	0.60
MORGAN VALLEY STANLEY	21.74	0.00	0.05	0.00	3.16	7.62	1.00	5.46	0.20	2.62	1.07	0.32	0.24
RUMSEY 1 NW	17.26	0.00	T	T	1.95	6.06	0.54	4.53	0.13	2.76	0.19	0.63	0.47
SODA BAY	18.20	0.00	0.00	0.00	2.55	7.00	0.90	3.95	0.20	2.20	0.70	0.40	0.30
UPPER LAKE 7 W	28.08	T	T	0.01	5.05	7.94	1.38	7.93	0.14	3.84	0.35	1.11	0.33
UPPER LAKE R S	22.25	0.00	T	0.00	3.69	7.40	1.37	5.37	0.28	2.84	0.17	0.71	0.42
PUTAH CREEK													
BERRYESSA LAKE	14.39	0.00	0.01	0.15	2.05	4.35	0.57	4.32	0.10	1.68	0.10	0.53	0.53
CIRCLE T RANCH	15.02	0.00	0.00	0.48	1.71	5.42	0.66	4.27	0.00	1.55	0.23	0.00	0.70
GATES CANYON	29.15	0.00	0.00	0.45	3.51	8.76	1.12	9.80	0.12	3.48	0.24	0.65	1.02
MIDDLETOWN	27.21	0.00	0.05	0.00	2.73	10.49	1.11	7.22	0.26	3.49	0.40	0.96	0.50
MIDDLETOWN 7 NW	40.83	0.00	0.04	T	4.96	15.33	1.38	11.12	0.46	4.75	0.34	1.67	0.78
MIDDLETOWN 4 WSW	47.91	0.00	0.02	0.00	5.36	17.74	1.94	12.77	0.62	5.43	0.63	2.70	0.70
MONTICELLO DAM	15.91	0.00	0.00	0.41	1.89	4.66	0.51	4.82	0.10	2.08	0.20	0.47	0.77
PLEASANTS VALLEY	19.27	0.00	T	0.60	2.01	6.26	0.64	6.03	0.06	2.57	0.16	0.26	0.68
POPE VALLEY 2 E	18.74	0.00	0.03	T	1.84	6.86	0.78	5.58	0.17	2.27	0.41	0.37	0.43
SAINT HELENA 7 NE	-	0.00	0.00	0.00	2.53	8.28	0.66	-	0.19	2.50	-	-	0.63
SAN JOAQUIN RIVER BASIN													
SAN JOAQUIN VALLEY FLOOR													
BELLOTA ANDERSON	12.05	0.00	0.00	0.26	1.72	4.38	0.25	2.08	0.12	1.57	0.58	0.30	0.79
CENTRAL VAL HATCHERY	11.74	0.00	0.00	0.24	1.39	4.37	0.29	2.89	0.19	1.05	0.36	0.26	0.70
CLAY 1 NW	13.06	0.00	0.00	0.17	1.76	4.50	0.25	2.71	0.54	1.42	0.56	0.59	0.56
CLEMENTS	14.55	0.00	0.00	0.27	1.39	6.33	0.25	2.48	0.23	1.48	0.46	0.64	1.02
CRESCENZI RANCH	11.48	0.00	0.00	0.26	1.30	4.36	0.14	2.82	0.15	1.29	0.13	0.30	0.73
ELK GROVE F D	-	-	-	-	1.10	4.20	0.12	2.61	0.21	1.27	0.24	0.20	-
ELLIOTT	12.70	0.00	0.00	0.21	1.55	4.51	0.25	3.08	0.24	1.31	0.39	0.45	0.71
EUGENE STUART RANCH	11.16	0.00	0.00	0.10	1.80	3.48	0.18	1.88	0.07	1.30	0.99	0.94	0.42
GALT	11.58	0.00	0.00	0.19	1.64	4.00	0.22	2.87	0.12	1.47	0.02	0.33	0.72
GALT WATER DIST	11.57	0.00	0.00	0.24	1.52	4.04	0.23	2.80	0.11	1.51	0.12	0.39	0.61
HERALD F.S.	-	-	-	-	1.24	4.27	0.00	2.47	0.05	0.76	0.07	-	-
HUNT RANCH	12.03	0.00	0.00	0.15	2.01	4.30	0.04	2.35	0.17	1.46	0.02	0.77	0.76
IONE 2 NW	21.77	T	0.00	0.33	2.26	8.91	0.40	4.40	0.30	2.71	0.11	1.54	0.81
JENNY LIND 3SW	13.43	0.00	0.00	0.15	2.04	4.35	0.37	2.42	0.14	1.59	0.52	0.93	0.92
KJOY RADIO	-	-	-	-	-	-	-	-	-	0.86	T	0.19	0.92

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SAN JOAQUIN RIVER BASIN													
SAN JOAQUIN VALLEY FLOOR													
LINDEN FIRE STATION	11.77	0.00	0.00	0.27	1.44	3.64	0.16	2.09	0.15	1.75	0.55	0.86	0.86
LINN RANCH	12.06	0.00	0.00	0.25	1.32	3.90	0.22	2.51	0.19	1.62	0.57	0.70	0.78
LOCKEFORD	12.94	0.00	0.00	0.30	1.28	4.61	0.29	2.83	0.18	1.66	0.54	0.65	0.60
LODI	12.19	0.00	T	0.32	1.82	4.21	0.22	2.75	0.17	1.52	0.17	0.37	0.64
LODI S P	12.02	0.00	0.00	0.30	1.39	4.55	0.20	2.76	0.09	1.46	0.33	0.36	0.58
LODI 3 W	12.00	0.00	0.00	0.00	1.53	4.63	0.18	2.45	0.14	1.62	0.31	0.35	0.79
LODI 4 NNE	11.88	0.00	0.00	0.31	1.40	4.37	0.30	2.61	0.10	1.53	0.30	0.36	0.60
MARSHALL RANCH	11.23	0.00	0.00	0.25	1.21	4.51	0.22	2.49	0.10	1.06	0.29	0.28	0.82
MILTON	14.27	0.26	0.00	0.18	2.09	4.59	0.27	2.78	0.16	1.78	0.66	0.82	0.68
SAC COUNTY BOYS RANCH	-	-	-	-	1.72	5.25	0.09	3.15	0.43	1.41	0.28	0.88	-
SLOUGHHOUSE 6 SE	15.01	T	T	0.27	2.04	5.32	0.47	3.02	0.60	1.44	0.04	1.25	0.56
SLOUGHHOUSE 1 SW	14.09	0.00	0.00	0.21	1.59	4.45	0.50	3.13	0.78	1.46	0.50	0.82	0.65
SNOW RANCH	13.48	0.00	0.00	0.13	1.76	4.16	0.29	2.56	0.13	1.87	1.18	0.91	0.49
STOCKTON WBAP	10.04	0.00	0.00	0.26	1.44	4.05	0.04	1.99	0.05	0.94	0.14	0.47	0.66
STOCKTON S P	09.65	0.00	0.00	0.28	1.48	3.36	0.13	1.79	0.07	0.71	0.27	0.33	1.23
STOCKTON FIRE STN 4	10.47	0.00	0.00	0.31	1.81	3.50	0.17	2.27	0.10	0.89	0.31	0.33	0.78
THORNTON 3 SSE	12.36	T	0.00	0.26	1.48	4.22	0.33	2.92	0.34	1.51	0.02	0.38	0.90
TRACY FIRE STATION	05.63	0.00	0.00	0.16	1.05	1.82	0.06	1.29	0.06	0.40	0.14	0.13	0.52
TRACY SP	06.81	0.00	0.00	0.22	1.35	1.95	0.09	1.77	0.07	0.48	0.12	0.17	0.59
TRACY 2 SSE	06.06	0.00	0.00	0.30	1.17	1.51	0.08	1.63	0.05	0.51	0.07	0.14	0.60
TRACY CARBONA	05.91	0.00	0.00	0.27	1.07	1.51	0.10	1.63	0.06	0.39	0.12	0.13	0.63
WALLACE 1 SE	14.57	0.00	0.00	0.28	1.88	4.87	0.39	3.00	0.19	1.49	0.41	1.26	0.80
WHITE ROCK	19.62	T	T	0.20	2.43	6.50	0.48	5.11	0.62	1.66	0.61	1.52	0.49
YOUNGSTOWN	12.17	0.00	0.00	0.29	1.38	4.99	0.21	2.69	0.14	1.31	0.25	0.32	0.59
COSUMNES RIVER													
CEDARVILLE TREE FARM	29.34	0.00	0.03	0.43	3.62	7.23	0.85	7.10	0.63	3.42	1.37	3.66	1.00
D AGOSTINI WINERY	24.69	0.00	T	0.38	3.11	7.14	0.67	5.65	0.64	2.34	0.72	3.12	0.92
DIAMOND SPRINGS	26.85	0.00	T	0.38	2.63	8.24	0.67	6.71	0.62	1.37	1.10	4.43	0.70
DRYTOWN-VAIRA RANCH	20.26	0.00	0.00	0.30	2.51	6.24	0.74	4.36	0.71	2.70	0.02	1.88	0.80
FIDDLETOWN LYNCH RCH	27.98	0.00	0.00	0.35	3.26	6.84	0.88	6.99	0.71	3.36	1.12	3.54	0.93
GRIZZLY FLATS	-	0.00	0.03	0.47	3.86	9.40	0.92	9.48	-	4.64	1.69	5.41	1.64
LATROBE	-	0.00	T	0.37	2.23	-	-	-	-	-	-	-	-
LEHMAN RCH	21.05	0.00	T	0.38	2.76	6.86	0.65	4.45	0.75	2.07	0.85	1.65	0.63
PLYMOUTH	-	0.00	-	-	-	-	-	-	-	-	-	-	-
PLYMOUTH 3 NE	24.28	0.00	0.00	0.30	3.04	7.31	0.68	5.44	0.67	3.17	0.05	2.81	0.81
PLYMOUTH 6 WNW	18.15	0.00	T	0.28	2.31	5.29	0.54	4.04	0.44	1.77	0.69	2.07	0.72
RIVER PINES	24.57	0.00	0.00	0.39	2.91	6.66	0.69	6.09	0.59	2.52	0.65	3.17	0.90
SHINGLE SPRINGS	26.38	0.00	T	0.36	2.37	8.88	0.67	6.57	0.59	2.45	0.79	3.15	0.55
SLY PARK	38.92	0.00	0.00	0.51	4.20	10.09	1.31	9.95	0.37	4.51	0.66	5.70	1.62
SOMERSET 5 ESE	-	-	-	-	-	-	-	-	-	-	1.00	3.76	0.86
MOKELUMNE-CALAVERAS RIVERS													
ALTAVILLE CDF	24.03	0.00	0.00	0.17	2.57	7.06	0.50	5.32	0.34	3.63	1.34	2.33	0.77
BUENA VISTA	14.81	0.00	0.00	0.02	2.13	3.78	0.80	3.34	0.17	1.79	0.59	1.34	0.85
CALAVERAS BIG TREES	45.01	0.00	0.00	0.50	3.87	13.39	1.15	9.12	0.63	7.10	2.93	3.99	2.33
CAMP PARDEE	16.55	0.00	T	0.23	2.43	4.78	0.38	3.95	0.22	1.57	0.62	1.49	0.88
DOUBLE SPRINGS RCH	18.19	0.00	0.00	0.25	2.45	5.14	0.55	4.31	0.49	1.67	0.81	1.73	0.79
ELECTRA PH	23.42	0.00	0.00	0.24	2.67	6.37	0.57	5.52	0.40	3.00	1.25	2.64	0.76
HOGAN DAM	17.51	0.00	T	0.27	2.44	5.02	0.56	4.04	0.19	1.80	0.50	1.39	1.30
IONE	18.12	0.00	0.02	0.31	2.10	6.80	0.41	3.70	0.28	1.77	0.69	1.27	0.77
JACKSON 1 NW	20.42	0.00	0.01	0.29	2.45	5.28	0.62	4.84	0.36	2.56	0.95	2.19	0.87
MOKELUMNE HILL	23.30	0.00	0.00	0.25	2.22	6.73	0.52	5.33	0.51	3.27	0.92	2.84	0.71
MURPHYS 2 N	28.83	0.00	0.00	0.21	2.90	9.47	0.73	6.46	0.33	3.84	1.31	2.67	0.91
PRESTON SCHOOL	17.50	0.00	0.00	0.28	1.94	6.76	0.41	3.48	0.35	1.77	0.42	1.14	0.95
RAILROAD FLAT	28.76	0.00	0.00	0.32	3.25	7.86	0.67	6.28	0.70	3.92	1.83	3.12	0.81
SALT SPRINGS PH	34.66	0.00	0.17	1.66	3.88	9.46	1.17	6.81	0.27	4.21	1.74	3.38	1.91
SAN ANDREAS	19.14	0.00	T	0.27	2.11	5.20	0.56	4.03	0.42	2.85	0.96	2.12	0.62
SAN ANDREAS 2 S	21.27	0.00	T	0.25	2.13	6.17	0.39	5.28	0.34	3.16	0.99	2.01	0.55
SAN ANDREAS R S	19.32	0.00	0.00	0.20	2.12	5.58	0.50	4.28	0.23	2.91	1.00	1.89	0.61

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
SAN JOAQUIN RIVER BASIN													
MOKELUMNE-CALAVERAS RIVERS													
SHEEP RANCH	29.80	0.00	0.00	0.24	3.57	10.39	0.66	5.44	0.44	4.02	1.22	2.92	0.90
SUTTER HILL RS	22.14	0.00	T	0.27	2.55	6.22	0.53	5.24	0.44	2.63	1.09	2.16	1.01
TIGER CREEK PH	33.62	0.00	0.00	0.43	3.09	8.57	1.08	8.45	0.63	4.32	2.30	3.65	1.10
VALLEY SPRINGS	15.18	0.00	0.00	0.26	2.24	4.51	0.40	3.32	0.00	1.40	0.65	1.37	1.03
VALLEY SPRINGS 6 SW	15.32	0.00	0.00	0.20	3.00	4.83	0.36	2.92	0.14	1.38	0.48	0.95	1.06
WEST POINT 3 SW	27.08	0.00	0.00	0.39	2.85	7.36	0.74	6.62	0.47	3.59	1.49	2.83	0.74
WILSEYVILLE SCHAADS	30.00	0.00	0.00	0.69	3.37	7.66	0.90	6.23	0.12	4.48	2.39	3.55	0.61
SAN JOAQUIN VALLEY WESTSIDE													
ANTIOCH PUMP PLANT 3	08.54	0.00	0.00	0.10	0.54	2.65	0.22	2.80	0.01	1.21	0.14	0.07	0.80
BRENTWOOD 6 SW	11.03	0.00	0.00	0.13	0.79	3.87	0.30	2.84	0.00	1.49	0.12	0.25	1.24
SACRAMENTO-SAN JOAQUIN DELTA													
ANTIOCH FIBREBD MILL	08.47	0.00	0.02	0.14	0.66	2.76	0.26	2.61	0.01	1.09	0.11	0.04	0.77
BRANNAN ISLAND	09.28	0.00	T	0.12	0.83	3.33	0.25	2.59	0.05	1.10	0.20	0.05	0.76
BRENTWOOD	06.92	0.00	0.00	0.32	0.46	1.02	0.20	2.64	0.02	0.96	0.20	0.10	1.00
CLARKSBURG	12.21	0.00	0.00	0.31	1.41	4.53	0.49	3.38	0.10	0.91	0.33	0.24	0.51
COLLINSVILLE	08.77	0.00	0.00	0.13	0.70	3.01	0.32	2.95	0.01	0.88	0.15	0.05	0.57
COLLINSVILLE 2 ENE	10.20	0.00	0.00	0.00	0.30	5.00	0.35	4.10	0.25	0.20	0.00	0.00	0.00
DENVERTON 1 S	10.02	0.00	0.00	0.20	1.06	3.92	0.00	3.03	0.04	1.05	0.02	0.16	0.54
DIXON VOICE-AMERICA	10.42	0.00	0.00	0.24	0.84	3.78	0.25	3.05	0.02	1.19	0.24	0.06	0.74
GRAND ISLAND R D 3	12.51	0.00	0.00	0.30	1.56	4.48	0.21	3.21	0.10	1.25	0.20	0.10	1.10
HOLT 2 ESE	09.47	0.00	0.00	0.18	1.72	3.14	0.03	1.88	0.08	0.98	0.12	0.16	1.18
ISLETON	11.70	0.00	0.00	0.25	1.60	4.01	0.10	3.32	0.00	1.10	0.25	0.10	0.97
LIBERTY FARMS	07.97	0.00	0.00	0.10	0.74	2.56	0.15	2.88	0.09	0.75	0.05	0.10	0.55
MANDEVILLE ISLAND	06.38	0.00	0.00	0.21	0.99	2.41	0.07	0.86	0.04	0.90	0.12	0.08	0.70
MONTEZUMA HILLS	07.75	0.00	0.00	0.10	0.55	2.85	0.20	2.42	0.02	0.87	0.15	0.04	0.55
PITTSBURG DOW CHEM	08.58	0.00	0.00	0.13	0.54	2.71	0.35	2.94	0.00	1.17	0.08	0.00	0.66
RIO VISTA	10.18	0.00	0.00	0.12	1.08	3.58	0.23	2.95	0.05	0.99	0.20	0.17	0.81
RIO VISTA 1 NW	09.93	0.00	0.01	0.08	1.33	3.62	0.26	2.86	0.05	0.80	0.15	0.00	0.76
RIO VISTA 4 NW	09.49	0.00	0.00	0.15	1.21	3.88	0.28	2.61	0.06	0.85	0.15	0.18	0.62
STOCKTON DISPOSAL PLT	-	0.00	0.00	0.26	1.93	3.34	0.16	1.67	0.06	-	0.11	0.38	-
STOCKTON MOWRY BRDGE	08.83	0.00	0.00	0.18	1.54	3.29	0.13	1.87	0.07	0.63	0.14	0.41	0.57
TERMINOUS RCH	10.58	0.00	0.00	0.30	1.65	3.40	0.22	3.02	0.06	1.58	0.25	0.10	0.00
UNION ISLAND	08.39	0.00	0.09	0.22	0.98	3.18	0.07	1.73	0.10	0.76	0.07	0.19	1.00
VACAVILLE	17.21	0.00	0.00	0.33	2.11	6.00	0.71	4.42	0.08	2.25	0.16	0.31	0.84
WALNUT GROVE	-	0.00	0.00	-	1.24	4.42	0.10	2.91	0.00	0.33	0.10	0.00	-
WALNUT GROVE LEARY	13.35	0.00	0.00	0.43	1.48	4.37	0.36	3.14	0.25	1.17	0.35	0.17	1.63
NORTH LAHONTAN AREA													
SURPRISE VALLEY													
CEDARVILLE	21.89	0.00	0.18	1.46	2.00	9.86	0.83	1.80	0.23	0.83	1.05	1.24	2.41
CEDARVILLE HANSEN	07.29	0.12	0.38	0.18	0.21	0.99	0.37	0.65	0.17	0.38	0.80	1.10	1.94
CEDARVILLE 12 SE	11.72	0.02	0.86	0.79	0.75	0.51	0.15	1.00	0.12	0.17	0.65	1.88	4.82
EAGLEVILLE 7SSE	-	-	0.60	1.00	0.26	-	-	-	0.73	1.84	1.30	1.02	1.46
EAGLEVILLE 2SE	08.46	0.00	0.58	0.47	0.28	1.67	0.40	0.66	0.31	0.42	1.05	1.07	1.55
EAGLEVILLE 2 S	12.13	T	0.54	0.83	0.44	2.37	0.58	1.35	0.50	0.96	1.13	1.66	1.77
FORT BIDWELL	12.52	T	0.32	1.30	0.54	1.74	0.62	3.34	0.24	1.02	0.76	1.00	1.64
FORT BIDWELL 7NE	13.45	0.03	0.37	2.15	0.54	2.28	0.36	2.78	0.16	0.48	0.20	0.59	3.51
MADELAINE PLAINS													
MADELINE MAINT STN	12.43	0.00	0.57	1.29	0.93	1.59	0.98	1.62	0.42	0.22	0.34	1.69	2.78
RAVENDALE 1SSE	13.16	0.50	0.71	1.37	1.21	2.82	0.92	1.27	0.10	1.07	0.34	1.37	1.48
RAVENDALE JIM MARR	10.05	0.00	0.43	1.21	0.80	1.85	0.67	0.61	0.00	0.50	0.39	1.30	2.29
RAVENDALE HARRY MARR	07.57	0.02	0.45	1.06	0.41	1.19	0.39	0.66	0.04	0.27	0.00	0.90	2.18
RAVENDALE 5 ESE	09.87	0.04	0.29	1.16	0.80	2.03	0.71	1.03	0.13	0.82	0.30	1.13	1.43
TERMO 6 SW	14.43	0.00	0.30	1.54	1.96	2.65	0.86	2.06	0.10	1.14	0.10	1.44	2.28
TERMO	13.59	0.00	0.25	1.82	0.73	1.46	0.84	2.05	0.21	1.95	0.36	1.33	2.59

TABLE A-1 (Cont.)

PRECIPITATION DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station	Precipitation in Inches												
	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
NORTH LAHONTAN AREA													
EAGLE LAKE													
BARRELL PIT RESERVOIR	19.97	0.00	0.00	2.54	1.23	3.42	1.38	4.00	0.46	2.08	0.54	1.54	2.78
EAGLE LAKE NELSON	16.03	0.00	0.42	1.38	1.00	2.59	0.66	3.35	0.69	1.88	0.34	1.64	2.08
HARVEY VALLEY RES.	18.70	0.00	0.00	1.40	1.60	3.34	1.35	3.90	0.45	2.03	0.52	1.51	2.60
PINE CREEK - UPPER	21.98	0.00	0.00	2.31	2.80	5.13	0.62	4.01	0.62	2.32	0.46	1.55	2.16
PINE CREEK - LOWER	23.20	0.00	0.00	2.32	2.43	3.72	1.63	4.71	0.55	2.46	0.63	1.82	2.93
SUSAN RIVER													
DAKIN FISH AND GAME	06.58	0.32	0.01	0.56	0.33	1.23	0.49	0.97	0.04	0.34	0.11	1.00	1.18
FLEMING FISH & GAME	07.27	0.02	0.14	0.81	0.38	1.45	0.43	1.31	0.03	0.37	0.23	1.08	1.02
JANESVILLE FLETCHER	16.03	0.58	0.09	0.95	1.01	5.48	0.44	3.24	0.16	1.22	0.29	1.67	0.90
LASSEN CONSRVATN CNTR	-	-	-	-	-	-	-	-	-	0.46	0.03	1.29	1.03
SECRET VALLEY	08.09	0.03	0.06	1.11	0.34	1.76	0.58	0.89	0.02	0.37	0.15	1.21	1.57
STANDISH 1E	08.36	0.22	0.09	0.69	0.29	1.68	0.52	1.35	0.13	0.65	0.16	1.44	1.14
SUSANVILLE	08.78	1.01	0.10	1.15	0.50	1.58	0.26	1.89	0.07	0.61	0.18	-	1.43
SUSANVILLE 4 NE	-	0.14	0.26	1.26	0.47	-	-	-	-	-	-	-	-
SUSANVILLE AP	09.32	0.28	0.09	1.08	0.35	3.26	0.44	2.19	0.06	0.72	0.20	-	0.65
SUSANVILLE COURTHSE	15.13	0.00	0.22	1.17	0.68	2.81	0.43	4.55	0.20	1.26	0.37	1.92	1.52
WENDEL 1 E	08.25	0.10	0.15	0.86	0.86	1.31	0.77	1.08	0.09	0.53	0.09	1.16	1.25
WILLOW CR MURRER RCH	14.36	0.00	0.59	1.26	0.89	3.19	0.55	2.92	0.10	0.71	0.23	1.21	2.71
HERLONG													
DOYLE	11.61	T	0.34	0.95	0.30	3.65	0.35	1.82	0.10	0.59	0.97	1.87	0.67
DOYLE 5SSE	16.64	T	0.11	1.06	0.98	5.78	0.43	2.34	0.13	0.84	1.42	2.58	0.97
HERLONG S O D	05.84	0.00	0.07	0.75	0.24	1.93	0.20	0.80	T	T	0.35	1.00	0.50
LONG VALLEY INSP STN	08.64	T	0.39	0.48	0.29	2.98	0.18	1.02	0.02	0.59	0.50	1.46	0.73
MILFORD	13.18	0.58	0.17	0.62	0.56	4.42	0.56	2.50	0.18	0.52	0.60	1.52	0.95
OTIS CANYON	11.67	0.42	0.09	0.80	0.47	4.55	0.54	1.72	0.02	0.35	0.53	1.17	1.01
STACY	05.65	0.00	0.12	0.86	0.23	1.10	0.46	0.45	0.10	0.00	0.00	1.39	0.94
WENDEL 10 SE	06.94	0.00	0.00	0.86	0.22	1.37	0.64	0.70	0.00	0.00	0.15	2.19	0.81
TRUCKEE RIVER													
BOCA	18.43	0.15	0.20	1.44	1.17	5.82	0.43	3.15	0.07	1.81	1.52	1.82	0.85
D.L. BLISS STATE PARK	31.54	0.05	0.21	1.65	3.87	7.49	1.46	6.96	0.30	3.15	1.17	4.02	1.21
DONNER MEM ST PARK	32.47	0.00	0.18	1.46	2.00	9.86	0.83	8.31	0.19	3.97	1.50	3.09	1.08
GLENBROOK NEVADA	16.46	0.00	0.09	1.43	1.14	4.84	0.49	1.80	0.10	1.42	1.76	2.42	0.97
MEYERS 4SW	32.86	0.07	0.69	1.64	3.76	8.90	3.57	5.89	0.38	3.06	1.06	2.17	1.67
MEYERS INSP STN	30.97	0.24	0.59	1.49	4.06	9.61	1.26	5.02	0.17	3.20	1.17	2.93	1.23
MEYERS RANGER STN	28.59	0.17	0.56	1.42	4.02	8.74	0.74	4.88	0.53	3.10	0.97	2.55	0.91
RENO	06.14	T	0.17	0.18	0.24	1.44	0.08	0.68	0.01	0.72	0.54	1.79	0.29
SAGEHEN CREEK	26.61	0.00	0.13	1.18	1.93	8.17	0.70	6.28	0.29	3.02	1.26	2.30	1.35
SQUAW VALLEY	38.39	0.00	0.79	1.44	3.70	12.07	1.48	4.39	0.49	4.74	2.21	4.74	2.34
TAHOE CITY	26.31	T	0.20	0.98	1.90	8.26	0.91	4.89	0.42	3.24	1.59	3.00	0.92
TAHOE VISTA	18.24	0.00	0.19	0.45	1.23	6.48	0.68	3.35	0.21	1.87	0.75	2.01	1.02
TRUCKEE R S	25.56	0.00	0.34	1.04	1.27	7.51	0.72	5.74	0.15	3.41	1.33	2.81	1.24
CARSON RIVER													
CARSON CITY NEVADA	08.34	0.00	0.11	0.69	0.42	2.60	0.20	0.88	T	0.84	0.27	2.02	0.31
GROVER HOT SPRINGS	20.17	0.04	0.18	1.64	3.19	7.57	0.08	3.14	0.12	1.96	0.23	1.71	0.31
MARKLEEVILLE	13.79	0.00	0.19	1.38	1.30	5.43	0.23	1.48	0.15	1.49	0.36	1.56	0.22
MINDEN NEVADA	06.24	0.00	0.22	0.86	0.23	1.32	0.07	0.60	T	0.42	0.60	1.65	0.27
SMITH 1 N NEVADA	-	0.00	0.17	1.20	0.14	0.80	0.04	0.35	0.00	0.06	-	0.95	0.76
WOODFOROS	15.21	0.03	0.08	1.65	1.96	5.49	0.37	1.90	0.12	1.21	0.43	1.64	0.33
WALKER RIVER													
BODIE	12.78	0.00	0.24	0.79	0.20	2.66	0.24	3.54	0.81	0.95	1.90	1.28	0.17
BRIDGEPORT	06.34	0.03	0.31	1.72	0.49	1.23	0.13	0.53	T	0.28	0.62	0.96	0.04
BRIDGEPORT RANGER ST	-	-	-	-	0.56	2.11	0.35	0.99	0.00	-	-	0.99	0.00
SONORA JUNCTION	10.67	0.00	0.10	1.41	0.54	2.80	0.43	1.78	0.17	0.98	0.60	1.46	0.40
TOPAZ LAKE	09.98	0.03	0.25	1.84	0.33	2.82	0.11	1.35	0.02	0.62	0.72	1.55	0.34
TOPAZ LAKE NEV	07.17	0.00	0.10	1.42	0.21	1.99	0.12	1.00	0.06	0.27	0.22	1.38	0.40
WELLINGTON R S NEV	07.80	0.00	0.30	0.98	0.22	1.69	0.18	0.67	T	0.50	0.41	2.19	0.66

TABLE A-2

STORAGE PRECIPITATION GAGE DATA FOR 1963-64
NORTHEASTERN CALIFORNIA

Station	Agency	1963-64 SEASON		
		Date Charged	Date Measured	Precipitation in Inches
Ball Mountain Lookout	US Weather Bureau	7-27-63	7-20-64	27.70
Blacks Mountain	US Weather Bureau	7-24-63	7-16-64	22.97
Brockway Summit	Corp of Eng. Sac.	9- 6-63	9- 9-64	25.48
Brushy Springs RS	DWR Delta Branch	7-10-63	7-14-64	44.99
Butte Lake	DWR Northern Branch	7-12-63	7-11-64	32.15
Camp Pioneer Ski Shelter	US Forest Service	9-19-63	9- 7-64	41.55
Champs Flat	DWR Northern Branch	7- 1-63	7- 6-64	15.31
Clarks Peak 1 NE	DWR Delta Branch	7- 9-63	7-22-64	15.60
Crowder Flat	DWR Northern Branch	7- 3-63	7- 8-64	16.72
Crystal Peak GS	USFS Inter Mtn.	10- 1-63	10- 1-64	25.23
Crystal Peak	USFS Inter Mtn.	10- 1-63	10- 1-64	24.56
Dead Horse Reservoir 2 SE	DWR Northern Branch	7- 3-63	7- 8-64	11.73
Deer Creek Flat	DWR Northern Branch	7-17-63	7-14-64	17.49
DeWitt Peak 2 WSW	DWR Northern Branch	6-28-63	7- 1-64	15.24
Dodge Reservoir 3 NNE	DWR Northern Branch	7- 2-63	7- 7-64	11.62
Gerle Creek Camp	DWR Delta Branch	7-17-63	7- 8-64	44.55
Highland Lakes	DWR Delta Branch	7-23-63	7-10-64	28.80
Hogback Road	DWR Northern Branch	7-16-63	7- 1-64	17.07
Lake Alpine	DWR San Joaquin Branch	7-23-63	7-10-64	51.75
Lassen Creek Upper	DWR Northern Branch	7- 3-63	7- 8-64	15.13
Lights Creek	DWR Delta Branch	7- 9-63	7-22-64	25.84
Little Last Chance	DWR Delta Branch	7-10-63	7-23-64	15.95
Long Bell Station	DWR Northern Branch	7- 4-63	7-10-64	20.31
Lower Meadow	USFS Inter Mtn.	10- 1-63	10- 1-64	18.04
McCarthy Point	US Weather Bureau	7-23-63	7-15-64	28.50
Medicine Lake	US Weather Bureau	7-25-63	7-17-64	37.50
Mitchell Canyon	USFS Inter Mtn.	10- 1-63	10- 1-64	17.18
Mt. Hough	DWR Delta Branch	7- 8-63	7-21-64	26.70
Mt. Lincoln (Sta. R)	USFS Pac SW	7-18-63	3-16-64	47.75
Mt. Shasta Slope	DWR Northern Branch	6-25-63	7- 2-64	49.24
Mumbo Basin	DWR Northern Branch	6-26-63	7- 1-64	40.70
Onion Valley	DWR Delta Branch	7- 8-63	7-21-64	45.19
Patterson Meadow	DWR Northern Branch	7- 2-63	7- 7-64	26.29
Pepperdines Camp	DWR Northern Branch	7- 4-63	7- 9-64	25.17
Plaskett	DWR Northern Branch	7-17-63	7- 3-64	45.55
Robertson Flat	DWR Delta Branch	7-16-63	7-14-64	62.91
Saddle Camp RS	US Weather Bureau	7-28-63	7-19-64	17.54
Second Summit	USFS Inter Mtn.	10- 1-63	10- 1-64	22.68
Stouts Meadow	DWR Northern Branch	6-26-63	7- 2-64	61.03
Swain Mountain	DWR Delta Branch	7- 9-63	7-22-64	41.51
Sweagert Flat	DWR Northern Branch	7- 4-63	7- 9-64	22.97
Talbot Camp	DWR Delta Branch	7-15-63	7-15-64	56.41
The Cedars	DWR Delta Branch	7-18-63	7-15-64	49.14
Three Mile Valley	DWR Delta Branch	7-10-63	7-23-64	20.57
Twenty Mile Hollow	DWR Northern Branch	6-27-63	7- 2-64	18.05
Westville	DWR Delta Branch	7-16-63	7-14-64	48.22
Wrights Lake	US Weather Bureau	8- 9-63	7- 8-64	46.22
Yuba Pass	USFS Pac SW	10-10-63	Not serviced--1964	

TABLE A-3

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name		Temperature in Degrees Fahrenheit											
		Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A1-0029-15	ADIN- CANNARR	MAXIMUM	-	-	-	96	87	60	58	56	-	69	-	84	91
		AVG.MAX.	-	-	-	82.0	66.7	50.5	46.9	43.3	-	53.0	-	69.6	75.8
		AVERAGE	-	-	-	66.0	53.2	41.3	36.6	31.8	-	39.2	-	49.2	61.0
		AVG.MIN.	-	-	-	50.1	39.6	32.1	26.3	20.3	-	25.4	-	37.1	46.1
		MINIMUM	-	-	-	38	27	22	8	9	-	16	-	22	40
A0-0039-34	AEROJET	MAXIMUM	-	-	-	-	99	78	61	63	75	82	90	92	106
		AVG.MAX.	-	-	-	-	77.9	62.6	48.4	54.7	64.2	66.2	73.7	78.5	86.1
		AVERAGE	-	-	-	-	66.3	54.6	43.1	46.2	51.2	53.8	60.1	64.7	72.0
		AVG.MIN.	-	-	-	-	54.7	46.6	37.8	37.6	38.3	41.5	46.5	50.9	57.9
		MINIMUM	-	-	-	-	42	38	29	31	30	32	38	44	52
A6-0119	ALLEGHANY	MAXIMUM	-	-	92	92	90	68	66	63	68	72	80	79	92
		AVG.MAX.	-	-	-	79.5	67.3	53.1	46.6	47.4	57.5	52.9	62.1	65.0	72.6
		AVERAGE	-	-	-	69.1	57.8	45.9	47.4	40.0	45.9	43.4	50.2	54.0	61.6
		AVG.MIN.	-	-	-	58.7	48.4	38.6	38.2	32.6	34.3	33.8	38.4	42.9	50.7
		MINIMUM	-	-	50	50	40	27	25	27	25	22	26	30	38
B2-0149	ALTAVILLE CDF	MAXIMUM	-	103	99	100	96	74	-	58	68	77	85	85	103
		AVG.MAX.	-	92.0	89.3	88.1	78.9	-	-	52.2	60.6	61.8	71.8	73.5	81.9
		AVERAGE	-	71.9	72.3	71.6	62.6	-	-	42.4	46.4	48.7	56.4	58.7	66.6
		AVG.MIN.	-	51.8	55.3	55.1	46.2	-	-	32.7	32.3	35.6	40.9	43.9	51.3
		MINIMUM	-	37	48	49	35	-	-	26	28	28	32	35	45
A1-0155	ALTURAS 6 SSW	MAXIMUM	95	92	96	95	89	62	54	54	-	-	-	-	-
		AVG.MAX.	-	82.0	83.6	78.8	65.3	45.2	43.0	38.1	-	-	-	-	-
		AVERAGE	-	59.8	60.6	59.0	48.0	35.0	29.4	26.0	-	-	-	-	-
		AVG.MIN.	-	37.7	37.7	40.3	30.6	24.9	15.9	13.8	-	-	-	-	-
		MINIMUM	-9	25	27	29	16	11	-9	-6	-	-	-	-	-
A1-0156	ALTURAS CDFCO	MAXIMUM	97	95	97	95	91	68	62	60	64	74	80	84	93
		AVG.MAX.	62.2	84.7	85.6	81.2	67.6	49.8	47.1	39.6	44.0	49.2	59.8	66.0	72.4
		AVERAGE	45.6	63.6	63.2	61.7	50.8	37.8	32.8	25.8	27.4	34.6	43.3	49.0	57.0
		AVG.MIN.	29.2	42.5	40.9	42.2	33.9	25.9	18.5	12.1	13.8	19.9	26.8	32.1	41.7
		MINIMUM	-6	32	31	33	21	14	-6	-1	-2	5	16	17	35
A1-0158	ALTURAS INSP STN	MAXIMUM	93	90	93	90	80	60	56	58	47	68	74	79	88
		AVG.MAX.	59.2	78.7	80.0	76.7	64.9	48.7	45.2	41.0	40.4	46.6	58.6	63.2	69.9
		AVERAGE	44.7	59.6	60.4	60.0	49.8	38.6	33.0	29.7	27.4	34.2	40.6	47.8	55.8
		AVG.MIN.	30.3	40.4	40.7	43.3	34.6	28.5	20.8	18.4	14.4	21.7	26.5	32.4	41.7
		MINIMUM	-2	33	32	36	20	16	-2	2	4	10	18	19	34
A0-0248-02	ARBUCKLE 5 SSW	MAXIMUM	105	104	105	102	100	80	55	60	75	77	90	95	105
		AVG.MAX.	72.1	92.9	92.5	89.0	75.4	57.8	44.3	49.9	61.3	61.3	74.9	79.3	86.2
		AVERAGE	59.4	74.1	75.2	73.4	63.1	50.2	39.2	43.0	50.1	50.6	59.1	64.0	70.8
		AVG.MIN.	46.7	55.3	57.8	57.9	50.8	42.7	34.1	36.0	38.9	39.9	43.3	48.2	55.4
		MINIMUM	21	45	48	47	21	32	23	26	29	29	30	40	45
A0-0256	ARDEN PARK BAILEY	MAXIMUM	104	99	100	103	96	72	53	62	75	78	88	90	104
		AVG.MAX.	71.5	89.5	90.6	87.6	75.1	57.4	45.0	52.9	62.2	64.0	72.5	77.2	84.0
		AVERAGE	58.6	72.1	73.2	72.0	62.4	50.2	40.7	44.7	48.9	51.2	56.9	61.8	68.8
		AVG.MIN.	45	54.7	55.7	56.5	49.6	43.1	36.4	36.5	35.5	38.5	41.3	46.3	53.7
		MINIMUM	29	49	49	51	39	33	29	29	29	30	33	38	49
A6-0481	BANGOR FIRE STATION	MAXIMUM	105	100	101	103	98	70	62	65	74	79	88	89	105
		AVG.MAX.	71.9	92.3	93.5	88.8	75.2	58.4	46.4	51.8	62.6	62.7	70.2	75.8	84.4
		AVERAGE	-	74.7	75.2	72.4	62.2	-	39.4	42.9	46.2	51.0	54.9	59.4	67.5
		AVG.MIN.	-	57.2	57.0	55.9	49.1	-	32.5	34.0	33.5	39.4	39.6	42.9	50.6
		MINIMUM	-	49	47	48	41	-	22	26	28	26	30	29	34
A6-0588	BEAR RIVER MEAD DAM	MAXIMUM	104	103	102	104	98	71	70	58	77	74	80	78	95
		AVG.MAX.	72.3	92.3	95.9	92.1	76.5	59.2	63.2	49.4	67.4	59.9	64.3	68.9	78.3
		AVERAGE	57.0	71.0	76.5	73.1	63.0	49.6	48.6	41.4	49.8	45.7	49.2	54.2	61.6
		AVG.MIN.	41.7	49.7	57.1	54.1	49.5	39.9	34.0	33.3	32.3	31.5	34.1	39.6	45.0
		MINIMUM	26	45	50	51	44	30	28	30	28	26	29	30	41
A0-0584	BEALE AFB	MAXIMUM	-	100	99	100	95	68	54	62	79	-	-	-	-
		AVG.MAX.	-	91.3	90.5	86.8	73.4	56.6	44.5	51.7	62.3	-	-	-	-
		AVERAGE	-	75.6	75.4	73.0	62.8	49.5	39.9	43.6	48.6	-	-	-	-
		AVG.MIN.	-	59.5	60.2	59.3	52.1	42.4	35.2	35.6	34.9	-	-	-	-
		MINIMUM	-	53	52	54	39	33	25	27	29	-	-	-	-
A1-0733	BIEBER CARY	MAXIMUM	97	96	97	94	86	64	56	52	50	72	76	76	90
		AVG.MAX.	62.0	83.1	84.4	81.4	65.9	49.5	47.7	41.2	42.9	51.3	58.0	65.2	73.6
		AVERAGE	44.4	60.4	61.0	59.8	48.3	36.2	32.6	28.1	26.4	35.6	40.8	47.5	55.8
		AVG.MIN.	26.7	37.6	37.5	38.1	30.7	22.9	17.6	15.0	10.0	20.0	23.6	29.8	38.0
		MINIMUM	-4	28	26	28	16	10	2	-2	-4	6	8	18	32
A3-08A0-11	BLACK BUTTE DAM	MAXIMUM	105	102	102	105	100	72	64	62	73	77	90	92	105
		AVG.MAX.	72.6	92.2	93.2	89.1	74.9	59.4	49.1	51.5	63.3	63.3	72.8	77.4	85.5
		AVERAGE	60.8	77.3	77.5	75.2	64.0	51.0	42.6	43.8	51.8	51.8	59.3	63.3	71.6
		AVG.MIN.	48.9	62.4	61.8	61.3	53.0	42.6	36.1	36.1	40.3	40.4	45.8	49.3	57.6
		MINIMUM	29	49	51	53	44	32	29	30	32	31	34	35	49
A7-0883	BLOOGETT EXP EST	MAXIMUM	91	87	88	91	88	62	61	56	62	65	74	75	89
		AVG.MAX.	60.6	78.4	79.7	76.4	61.8	49.6	50.3	42.7	50.6	49.0	57.3	61.5	69.6
		AVERAGE	51.5	66.6	68.3	66.0	54.0	43.5	43.8	36.8	41.4	39.9	46.8	51.0	58.9
		AVG.MIN.	42.3	54.9	56.9	55.5	46.2	37.4	37.3	31.0	32.1	30.8	36.3	40.6	48.3
		MINIMUM	20	47	46	42	35	27	22	24	21	20	23	28	33
G9-0943	BODIE	MAXIMUM	76	76	76	73	68	58	64	47	46	53	60	66	74
		AVG.MAX.	51.4	71.1	70.8	65.8	57.2	43.1	42.7	35.3	36.5	36.8	45.0	50.9	61.4
		AVERAGE	34.2	49.8	49.9	46.4	39.8	26.7	24.3	19.8	19.8	24.2	30.0	35.5	44.0
		AVG.MIN.	17.0	28.6	29.0	27.1	22.4	10.3	5.9	4.3	3.0	11.5	15.0	20.0	26.7
		MINIMUM	-21	14	13	11	5	-5	-9	-21	-16	-14	-4	5	12

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name		Temperature in Degrees Fahrenheit												
			Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
B9-1043	BRANNAN ISLAND	MAXIMUM	104	98	102	100	98	74	55	66	84	81	89	90	104
		AVG.MAX.	71.3	85.5	88.0	86.6	75.5	60.7	46.3	53.9	65.2	65.5	71.7	76.0	80.8
		AVERAGE	59.0	71.2	72.8	72.4	64.1	51.6	40.8	44.0	50.3	53.5	58.3	61.8	67.6
		AVG.MIN.	46.8	56.9	57.6	58.3	52.7	42.6	35.3	34.1	35.4	41.5	44.9	47.5	54.5
		MINIMUM	26	51	50	54	42	33	28	26	31	35	33	32	41
B8-1059	BRENTWOOD	MAXIMUM	104	102	100	100	96	71	57	66	77	80	90	91	104
		AVG.MAX.	72.6	91.8	91.9	87.8	75.4	58.7	45.7	54.9	64.7	65.8	73.1	76.7	84.3
		AVERAGE	60.2	75.3	75.3	73.6	63.4	51.4	40.4	45.8	51.4	53.8	59.0	62.4	70.7
		AVG.MIN.	47.8	58.8	58.7	59.4	51.5	44.0	35.1	36.7	38.0	41.9	44.9	48.0	57.2
		MINIMUM	27	50	49	50	36	33	27	27	31	34	35	37	50
A1-1147	BUCK CREEK R S	MAXIMUM	86	84	-	86	77	55	48	45	42	62	68	72	83
		AVG.MAX.	-	75.8	-	72.8	60.1	43.6	38.1	29.1	31.9	35.2	49.6	56.6	61.7
		AVERAGE	-	59.7	-	59.4	46.4	36.9	28.7	21.2	20.4	24.6	36.0	41.6	49.2
		AVG.MIN.	-	43.6	-	45.9	32.6	30.2	19.3	13.4	8.9	14.1	22.3	26.6	36.8
		MINIMUM		36	-	38	28	18		4	4	4	10	12	30
A5-1159	BUCKS CREEK PH	MAXIMUM	102	99	100	102	93	67	62	57	71	79	90	88	101
		AVG.MAX.	72.0	91.2	92.0	87.8	74.4	58.2	54.3	50.3	61.9	63.6	72.2	75.3	82.9
		AVERAGE	59.6	74.7	75.7	73.4	62.8	50.2	47.0	43.2	50.4	51.0	57.4	61.1	69.1
		AVG.MIN.	47.3	58.2	59.4	59.1	51.1	42.3	39.8	36.2	38.8	38.3	42.7	46.9	55.3
		MINIMUM	27	50	52	52	44	35	34	27	32	32	33	34	46
A5-1161	BUCKS LAKE	MAXIMUM	91	91	81	80	75	55	50	42	51	58	65	68	81
		AVG.MAX.	53.6	71.2	71.8	68.7	57.5	41.8	42.2	36.9	42.8	42.9	48.7	55.4	62.9
		AVERAGE	44.0	58.4	58.9	58.2	49.0	36.8	35.2	31.4	32.8	33.0	36.0	44.5	52.4
		AVG.MIN.	34.5	45.5	46.0	47.6	40.5	31.8	28.3	26.0	22.8	23.1	27.4	33.6	41.9
		MINIMUM	8	39	38	38	33	22	18	20	12	8	19	21	33
A7-1359-01	CAMINO DRIVER	MAXIMUM	95	91	93	96	92	71	67	64	70	71	79	78	95
		AVG.MAX.	64.9	83.9	84.7	81.9	67.3	54.1	56.7	47.4	56.1	51.7	59.4	63.2	72.4
		AVERAGE	54.8	70.4	71.2	69.5	57.7	46.5	48.4	40.5	45.7	43.0	49.7	53.2	62.2
		AVG.MIN.	44.8	56.9	57.8	57.1	48.1	38.9	40.2	33.6	35.3	34.2	40.0	43.1	52.0
		MINIMUM	23	48	46	45	38	29	27	26	23	23	26	30	36
A1-1475	CANBY 11 SW	MAXIMUM	98	96	98	98	86	63	58	52	50	72	82	84	98
		AVG.MAX.	62.0	84.0	86.4	82.3	65.1	48.7	44.3	38.2	43.7	48.1	60.6	68.1	74.3
		AVERAGE	44.7	61.1	62.9	60.2	48.6	37.0	31.4	27.2	27.9	33.4	41.5	48.7	56.2
		AVG.MIN.	27.4	38.2	39.4	38.0	32.1	25.2	18.5	16.2	12.1	18.8	22.4	29.3	38.2
		MINIMUM		30	28	28	18.0	14.0	2		6	8	10	20	30
A8-1500	CAPAY 4 W	MAXIMUM	107	105	101	106	92	74	61	66	78	79	90	95	107
		AVG.MAX.	-	95.9	93.2	90.9	-	60.8	47.3	54.9	65.7	64.4	72.9	79.8	86.4
		AVERAGE	-	75.5	73.6	73.0	-	50.0	40.2	44.0	49.4	50.3	55.6	62.7	70.6
		AVG.MIN.	-	55.2	53.9	55.2	-	39.1	33.1	33.0	33.1	36.2	38.3	45.6	54.9
		MINIMUM	23	48	45	47	38	30	23	23	24	28	28	34	38
A5-1522	CARIBOU PH	MAXIMUM	96	96	95	92	95	64	53	48	64	72	83	82	96
		AVG.MAX.	65.2	84.5	86.6	82.5	69.0	51.2	44.8	42.7	52.5	56.0	66.4	69.3	77.3
		AVERAGE	53.3	68.2	70.4	68.0	57.3	44.0	38.6	36.8	41.0	44.2	51.8	56.1	63.4
		AVG.MIN.	41.4	52.0	54.1	53.4	45.6	36.9	32.5	30.8	29.5	32.5	37.3	42.9	49.4
		MINIMUM	17	45	46	48	36	28	24	17	25	25	30	32	40
A0-1540	CARMICHAEL	MAXIMUM	103	99	101	102	96	71	56	61	74	81	90	89	103
		AVG.MAX.	69.3	55.7	91.2	87.5	75.3	59.5	46.2	53.9	63.3	64.8	73.0	77.0	84.0
		AVERAGE	59.5	73.0	73.7	72.5	63.5	52.4	41.8	45.5	49.8	51.9	58.0	62.0	69.0
		AVG.MIN.	49.6	90.3	56.2	57.5	51.7	45.4	37.5	37.1	36.2	39.0	42.9	47.0	54.0
		MINIMUM	28	50	49	52	40	33	28	28	29	30	33	39	49
A5-1550-32	CARROLL ACRES	MAXIMUM	-	-	-	-	90	-	58	50	64	74	80	82	94
		AVG.MAX.	-	-	-	-	71.2	-	49.8	44.4	53.6	56.4	65.5	69.3	75.6
		AVERAGE	-	-	-	-	55.2	-	32.0	34.3	37.2	41.0	47.5	52.0	57.9
		AVG.MIN.	-	-	-	-	39.2	-	24.1	24.2	20.8	25.5	29.6	34.6	40.3
		MINIMUM	-	-	-	-	24	-	14	16	14	16	20	22	36
A2-1576-51	CASTLE CRAGS S P	MAXIMUM	103	99	103	98	94	70	64	56	69	74	85	85	96
		AVG.MAX.	67.7	86.5	89.0	85.2	68.9	54.0	53.7	46.4	57.2	56.5	67.7	71.2	75.8
		AVERAGE	52.1	66.7	69.0	64.6	53.6	42.8	40.6	36.0	41.1	42.4	50.2	55.2	62.3
		AVG.MIN.	104.1	46.9	49.1	44.1	38.2	31.6	27.4	25.7	25.0	28.2	32.7	39.1	48.8
		MINIMUM	18	38	40	37	27	22	18	19	19	21	25	26	41
G1-1614-26	CEDARVILLE 12 SE	MAXIMUM	94	90	94	90	85	63	53	60	55	69	75	78	79
		AVG.MAX.	59.5	82.3	81.0	79.2	61.6	49.7	44.5	41.3	42.7	46.6	55.8	63.1	66.5
		AVERAGE	47.8	67.0	65.9	65.4	50.4	40.7	34.4	31.9	32.2	36.0	43.2	50.7	55.6
		AVG.MIN.	36.1	51.7	50.8	51.5	39.3	31.7	24.4	22.5	21.8	25.5	30.6	38.3	44.7
		MINIMUM	-5	44	42	39	26	19	-5	12	15	15	17	21	35
B1-1616	CEDARVILLE TREE FARM	MAXIMUM	101	96	97	101	95	76	73	69	71	74	79	79	96
		AVG.MAX.	-	87.0	88.2	87.0	71.5	-	59.7	52.1	60.5	59.4	64.2	67.3	76.8
		AVERAGE	-	67.7	68.9	68.8	57.6	-	45.1	41.1	44.2	44.4	49.1	52.9	61.0
		AVG.MIN.	-	48.4	49.5	50.7	43.6	-	30.5	30.1	28.0	29.4	34.0	38.4	45.3
		MINIMUM	22	40	41	44	36	27	23	24	23	22	25	30	37
R0-1635-01	CENTRAL VAL HATCHERY	MAXIMUM	103	102	99	98	93	74	54	59	73	78	88	88	103
		AVG.MAX.	71.4	87.7	89.4	86.0	75.3	60.4	47.5	53.9	61.2	64.3	72.1	76.0	82.8
		AVERAGE	58.3	71.1	72.4	71.0	62.4	52.0	41.8	45.0	47.1	50.9	56.9	61.2	67.9
		AVG.MIN.	45.3	54.5	55.3	56.1	49.5	43.7	36.1	36.2	33.0	37.4	41.7	46.5	53.0
		MINIMUM	26	50	49	50	37	32	28	26	28	26	34	36	48
A6-1653	CHALLENGE RANGER STA	MAXIMUM	-	97	95	98	95	70	67	64	70	74	81	-	98
		AVG.MAX.	-	85.9	87.6	83.7	71.5	55.4	57.7	48.7	59.5	55.5	64.2	-	77.8
		AVERAGE	-	69.0	70.2	68.3	58.5	45.1	45.4	39.6	45.0	44.0	50.4	-	63.3
		AVG.MIN.	-	52.0	52.8	52.9	45.5	34.8	33.2	30.5	30.4	32.6	36.5	-	48.8
		MINIMUM	-	44	43	46	35	26	26	26	25	24	27	-	39

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name		Temperature in degrees Fahrenheit											
		Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A5-1693	CHEROKEE	MAXIMUM	-	-	-	-	-	69	57	64	74	76	84	86	100
		AVG.MAX.	-	-	-	-	-	57.3	50.7	49.1	61.4	59.7	67.4	72.1	80.3
		AVERAGE	-	-	-	-	-	48.7	41.4	41.5	47.6	48.6	53.7	59.0	66.4
		AVG.MIN.	-	-	-	-	-	40.0	32.3	33.8	33.8	37.5	40.0	46.0	52.6
		MINIMUM	-	-	-	-	-	30	26	26	28	26	30	30	40
A0-1716-01	CHICO AIRPORT	MAXIMUM	108	103	103	104	100	89	60	68	78	81	92	94	108
		AVG.MAX.	74.0	93.1	94.2	93.7	76.4	58.3	46.8	53.9	65.5	64.1	74.4	78.5	87.6
		AVERAGE	-	81.0	81.8	-	67.1	-	41.2	45.2	50.7	51.1	60.2	64.5	73.1
		AVG.MIN.	-	68.8	69.4	-	57.8	-	35.7	36.4	35.9	38.1	44.9	50.5	58.6
		MINIMUM	-	58	59	-	47	-	29	30	31	30	37	36	50
A0-1773	CITRUS HEIGHTS	MAXIMUM	109	101	103	106	99	73	59	63	75	80	90	90	109
		AVG.MAX.	73.7	92.7	93.7	90.3	78.3	59.8	46.2	54.0	63.9	65.6	73.6	77.2	89.4
		AVERAGE	60.0	74.0	75.1	74.0	64.9	51.8	41.5	45.2	49.4	51.9	58.2	61.7	71.6
		AVG.MIN.	46.2	55.3	56.5	57.8	51.4	43.8	36.8	36.5	34.8	38.2	42.9	46.2	53.8
		MINIMUM	27	49	50	53	38	33	27	28	27	28	34	37	49
A0-1773-34	CITRUS HEIGHTS F.S.	MAXIMUM	-	-	-	-	98	73	55	62	74	79	89	90	105
		AVG.MAX.	-	-	-	-	77.4	60.0	45.4	52.7	62.8	64.1	72.6	77.1	85.7
		AVERAGE	-	-	-	-	63.9	51.4	40.5	44.0	47.8	50.6	56.6	61.2	70.0
		AVG.MIN.	-	-	-	-	50.4	42.9	35.5	35.3	32.9	36.8	40.7	45.2	54.2
		MINIMUM	-	-	-	-	36	31	25	26	25	27	31	34	48
A8-1809	CLEARLAKE OAKS 2 E	MAXIMUM	108	108	106	101	97	71	69	68	78	81	89	91	105
		AVG.MAX.	74.6	94.3	95.7	89.3	76.1	61.3	58.5	54.8	67.0	64.6	72.7	77.1	84.0
		AVERAGE	58.5	74.6	75.2	71.2	61.7	50.3	44.7	42.4	49.0	49.5	54.6	60.0	68.1
		AVG.MIN.	42.3	54.8	54.7	53.0	47.3	39.3	30.9	29.9	31.1	34.4	36.6	43.0	52.2
		MINIMUM	21	48	46	44	32	26	22	21	23	24	28	32	39
A6-1827	CLIPPER GAP	MAXIMUM	-	-	-	-	95	74	74	67	76	82	88	82	98
		AVG.MAX.	-	-	-	-	76.4	61.6	59.3	53.9	64.2	62.4	69.9	70.4	78.3
		AVERAGE	-	-	-	-	63.1	51.0	47.1	44.3	48.8	49.7	55.6	58.2	65.9
		AVG.MIN.	-	-	-	-	49.8	40.3	34.9	34.7	33.4	37.0	41.3	46.1	53.5
		MINIMUM	-	-	-	-	38	32	27	29	30	28	32	36	46
A8-1880	CORR	MAXIMUM	94	91	90	93	92	69	67	64	70	76	82	80	94
		AVG.MAX.	67.3	79.7	83.1	79.3	71.0	57.8	58.8	51.9	61.7	56.4	65.6	67.3	75.5
		AVERAGE	53.3	65.0	67.4	64.4	56.7	47.3	46.0	40.7	46.9	44.0	49.4	52.4	60.2
		AVG.MIN.	39.4	50.4	51.7	49.6	42.3	36.7	33.3	29.4	32.1	31.7	33.1	37.4	45.0
		MINIMUM	22	40	42	41	30	26	24	22	24	22	26	28	34
A7-1912-01	COLFAX FIRE STATION	MAXIMUM	-	93	94	100	95	71	71	66	72	78	82	-	-
		AVG.MAX.	-	85.3	86.9	86.1	70.9	54.7	57.9	51.1	60.6	57.1	63.4	-	-
		AVERAGE	-	70.0	73.4	71.8	59.0	48.6	48.7	43.0	48.8	47.2	52.4	-	-
		AVG.MIN.	45.7	54.6	59.8	57.6	47.0	40.5	39.5	35.0	37.1	37.4	41.4	45.6	52.5
		MINIMUM	27	41	45	44	38	32	30	30	28	27	30	32	41
A6-1916	COLGATE POWER HOUSE	MAXIMUM	-	102	104	106	102	72	62	70	80	-	88	90	106
		AVG.MAX.	-	95.2	95.9	93.4	78.6	60.9	52.8	54.4	66.1	-	-	76.1	86.7
		AVERAGE	-	76.1	77.4	75.9	64.9	51.4	43.2	44.8	51.4	-	-	63.0	70.9
		AVG.MIN.	-	57.0	59.0	58.4	51.2	42.0	33.6	35.2	36.6	-	-	47.8	55.1
		MINIMUM	-	43	50	53	40	32	26	28	28	28	-	36	44
A7-1922	COLOMA	MAXIMUM	106	101	101	106	99	76	69	72	78	80	87	88	103
		AVG.MAX.	73.5	91.6	92.3	89.7	78.3	62.6	53.8	55.9	64.6	63.4	71.5	74.5	83.5
		AVERAGE	56.1	68.8	69.9	69.8	61.0	50.0	42.2	43.0	49.6	48.0	53.0	57.2	66.3
		AVG.MIN.	38.6	46.1	47.4	49.8	43.8	37.4	30.5	30.0	34.5	32.7	34.4	40.0	48.1
		MINIMUM	15	40	40	44	30	26	20	15	21	22	26	31	32
A7-1985	COOL	MAXIMUM	-	-	-	102	90	69	70	65	74	76	89	91	-
		AVG.MAX.	-	-	-	87.1	68.0	57.0	50.7	50.0	60.2	59.3	68.1	-	-
		AVERAGE	-	-	-	72.0	58.2	48.2	41.2	42.1	47.0	46.8	51.2	-	-
		AVG.MIN.	-	-	-	57.0	48.4	39.3	31.6	34.3	33.8	34.3	34.4	-	-
		MINIMUM	-	-	-	51	40	30	23	28	24	24	24	30	-
A0-1989-05	COON CREEK EXP PLOT	MAXIMUM	106	102	102	104	96	70	59	60	72	78	85	88	104
		AVG.MAX.	73.9	94.0	94.2	89.9	74.0	57.6	47.5	53.0	60.8	62.8	70.3	76.0	83.1
		AVERAGE	58.0	75.2	75.6	73.5	60.9	48.5	40.8	43.1	46.1	49.7	54.8	60.6	68.0
		AVG.MIN.	44.2	56.3	57.1	57.1	47.8	39.4	34.0	33.2	31.4	36.7	39.3	45.3	52.8
		MINIMUM	24	46	47	50	36	28	25	24	26	26	30	35	44
A0-2023-03	CORNING UHL	MAXIMUM	104	104	99	100	92	70	58	62	70	78	89	89	100
		AVG.MAX.	72.6	94.7	91.8	88.2	74.3	59.1	49.5	52.9	61.6	65.8	68.1	78.8	86.3
		AVERAGE	59.2	76.4	74.6	72.5	62.2	50.3	42.9	44.2	48.4	51.6	54.4	62.2	71.1
		AVG.MIN.	45.9	58.2	57.4	56.8	50.1	41.5	36.3	35.5	35.2	37.5	40.6	45.6	55.9
		MINIMUM	26	48	50	50	40	30	28	26	30	27	32	33	47
A1-2252	D AGOSTINI WINERY	MAXIMUM	103	96	98	103	96	73	66	70	70	80	86	84	101
		AVG.MAX.	70.8	86.6	89.8	87.3	76.0	60.1	47.9	53.4	60.8	59.8	67.0	70.9	79.4
		AVERAGE	57.7	71.1	74.9	73.2	63.0	50.1	45.2	42.7	46.8	47.6	53.5	57.8	66.2
		AVG.MIN.	44.6	55.6	60.0	59.2	49.9	40.1	32.5	32.0	32.7	35.4	40.1	44.8	52.7
		MINIMUM	24	45	48	50	42	30	25	26	27	26	30	34	43
A4-2266	DALES	MAXIMUM	108	108	108	106	104	72	64	66	76	80	93	94	108
		AVG.MAX.	75.8	96.2	97.5	93.6	77.8	61.4	51.6	53.2	66.9	66.3	76.0	80.3	88.8
		AVERAGE	60.4	77.2	77.7	75.2	63.7	51.2	42.7	43.2	48.1	51.6	58.0	63.9	72.8
		AVG.MIN.	45.1	58.2	57.9	56.9	49.6	40.9	33.8	33.3	29.3	36.8	40.1	47.5	56.7
		MINIMUM	21	50	53	48	35	30	21	24	24	26	31	34	48
A1-2269	DANA 2 SE	MAXIMUM	108	102	108	101	96	73	66	62	66	82	88	88	98
		AVG.MAX.	70.3	90.0	92.9	90.0	74.3	56.8	54.0	48.8	55.9	59.3	69.1	72.7	80.3
		AVERAGE	51.9	67.2	68.0	67.0	54.6	44.4	38.6	37.0	38.2	42.8	49.4	54.0	62.0
		AVG.MIN.	33.5	44.4	43.0	44.0	34.8	32.1	23.1	25.2	20.5	26.4	29.7	35.3	43.8
		MINIMUM	12	36	34	36	25	20	18	16	12	16	24	24	36

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station			Temperature in Degrees Fahrenheit											
Number	Name	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A4-2283	DARRAH FISH HATCHERY	MAXIMUM	101	99	101	98	94	65	60	56	68	74	84	90	100
		AVG.MAX.	70.3	89.9	92.8	86.1	70.5	55.0	49.8	48.4	60.0	60.0	70.8	75.7	84.0
		AVERAGE	55.5	71.2	73.6	68.7	57.8	45.4	39.2	38.8	43.6	45.8	54.2	59.6	67.9
		AVG.MIN.	40.8	52.6	54.5	51.3	45.2	35.9	28.5	29.3	27.3	31.7	37.6	43.4	51.8
		MINIMUM	17	44	48	45	33	27	20	22	17	22	31	31	40
A0-2294-05	DAVIS UCAP	MAXIMUM	103	101	101	99	97	71	54	64	76	80	89	90	103
		AVG.MAX.	72.1	91.4	91.3	86.7	75.4	59.8	45.6	53.0	62.8	64.5	72.6	76.6	85.0
		AVERAGE	58.6	73.0	73.2	71.4	62.7	51.6	40.6	43.2	48.8	51.6	56.9	61.3	68.7
		AVG.MIN.	45.1	54.5	55.1	56.2	50.0	43.3	35.7	33.3	34.9	38.6	41.2	46.0	52.4
		MINIMUM	21	49	49	47	42	32	28	21	30	30	33	37	43
A1-2296	DAVIS CREEK	MAXIMUM	96	94	96	94	84	60	54	58	48	64	76	82	92
		AVG.MAX.	60.9	84.9	85.4	79.9	65.4	48.9	44.4	39.9	39.0	47.3	55.9	67.2	73.0
		AVERAGE	44.8	65.0	64.4	61.4	48.8	36.8	32.2	26.0	26.3	31.8	40.0	48.8	56.6
		AVG.MIN.	28.8	45.0	43.3	43.0	32.1	24.7	20.1	12.1	13.6	16.4	24.1	30.4	40.7
		MINIMUM	-4	40	36	38	20	12	-2	-4	2	4	16	13	32
A4-2322	DEER CREEK	MAXIMUM	88	86	84	80	78	60	50	48	54	64	70	74	88
		AVG.MAX.	58.5	74.1	75.1	71.9	61.4	45.8	44.8	40.1	47.7	48.1	60.0	61.8	71.4
		AVERAGE	44.6	58.1	56.6	55.2	47.0	36.4	35.3	30.6	34.2	35.8	42.6	47.2	56.6
		AVG.MIN.	30.7	42.1	38.0	38.4	32.5	26.9	25.8	21.0	20.7	23.4	25.1	32.5	41.7
		MINIMUM	12	30	30	30	20	16	12	14	18	16	16	20	34
A0-2367	DEL PASO PARK	MAXIMUM	104	102	102	104	98	74	58	64	76	82	92	94	104
		AVG.MAX.	74.6	93.3	95.4	91.1	78.6	61.1	47.4	55.2	65.2	66.6	75.6	79.6	86.4
		AVERAGE	59.4	73.8	75.2	73.0	63.6	51.1	41.2	45.8	48.8	51.2	57.4	62.4	69.3
		AVG.MIN.	44.2	54.4	55.0	54.9	48.7	41.1	35.1	36.3	32.3	35.9	39.1	45.2	52.2
		MINIMUM	24	48	48	48	36	28	28	24	26	24	30	38	40
89-2399-48	DENVERTON 1 S	MAXIMUM	-	-	-	-	-	-	-	-	-	-	91	94	107
		AVG.MAX.	-	-	-	-	-	-	-	-	-	-	70.5	78.2	85.0
		AVERAGE	-	-	-	-	-	-	-	-	-	-	55.4	61.6	69.4
		AVG.MIN.	-	-	-	-	-	-	-	-	-	-	40.4	45.0	53.7
		MINIMUM	-	-	-	-	-	-	-	-	-	-	30	36	42
81-2435-50	DIAMOND SPRINGS	MAXIMUM	101	94	101	101	100	77	71	65	70	74	82	83	101
		AVG.MAX.	69.2	85.7	89.0	86.7	75.5	57.1	55.0	49.8	59.8	58.0	65.7	69.5	78.3
		AVERAGE	57.2	71.2	74.7	73.6	63.5	44.0	43.8	41.5	47.6	47.4	53.0	56.7	64.7
		AVG.MIN.	45.3	56.7	60.5	60.4	51.6	40.8	32.6	33.2	35.4	36.8	40.3	43.9	51.1
		MINIMUM	26	45	49	51	45	31	25	29	30	27	30	32	42
A0-2451	DIXON MORRIS	MAXIMUM	-	100	99	97	96	68	56	-	-	-	-	-	-
		AVG.MAX.	-	88.0	88.0	85.2	72.1	58.5	45.9	-	-	-	-	-	-
		AVERAGE	-	71.1	71.4	70.9	61.4	50.6	41.0	-	-	-	-	-	-
		AVG.MIN.	-	54.2	54.9	56.6	50.7	42.7	36.1	-	-	-	-	-	-
		MINIMUM	-	49	49	48	40	34	29	-	-	-	-	-	-
89-2451-10	DIXON VOICE-AMERICA	MAXIMUM	104	98	100	98	97	70	54	62	74	80	88	90	104
		AVG.MAX.	70.6	86.8	89.6	84.5	74.8	59.A	44.8	51.3	61.4	64.3	71.5	75.4	83.4
		AVERAGE	57.3	70.4	72.5	70.4	61.9	49.6	39.8	41.8	46.7	50.2	56.6	60.0	67.2
		AVG.MIN.	43.9	53.9	55.5	56.4	49.0	39.7	34.8	32.2	32.1	36.0	41.6	44.7	51.1
		MINIMUM	22	48	50	46	35	30	26	22	24	26	30	32	46
G7-2452	D.L. BLISS STATE PARK	MAXIMUM	85	83	85	80	78	59	50	54	50	58	65	72	82
		AVG.MAX.	55.4	76.9	76.4	71.5	60.8	43.7	42.9	38.4	41.9	41.2	50.8	55.0	64.7
		AVERAGE	42.8	60.4	60.4	57.4	48.3	34.6	33.4	28.5	29.1	29.6	37.8	42.6	51.0
		AVG.MIN.	30.2	44.0	44.3	43.4	35.8	25.5	23.8	18.5	16.3	18.1	24.9	30.2	37.3
		MINIMUM	7	34	36	36	25	15	15	12	9	7	10	16	28
G6-2504	DOYLE	MAXIMUM	100	97	100	96	90	66	52	56	55	76	80	88	98
		AVG.MAX.	65.2	91.6	90.6	82.9	69.3	52.2	41.2	41.4	44.5	53.8	62.8	71.1	80.5
		AVERAGE	50.0	70.1	69.4	65.8	54.5	41.4	31.9	31.2	32.0	39.6	46.4	54.6	63.6
		AVG.MIN.	34.9	48.6	48.2	48.7	39.7	30.6	22.7	21.0	19.5	25.4	30.0	38.1	46.6
		MINIMUM	10	40	38	38	21	18	10	12	12	14	18	20	38
A6-2513	DRUM FOREBAY	MAXIMUM	93	90	91	93	90	62	54	56	62	68	75	72	86
		AVG.MAX.	62.6	82.8	84.4	81.8	68.1	51.2	48.0	42.1	50.4	50.6	59.7	61.7	70.9
		AVERAGE	51.4	66.1	67.6	66.6	55.7	44.0	41.0	36.5	40.0	40.6	47.9	51.2	59.5
		AVG.MIN.	40.1	49.4	50.8	51.4	43.3	36.9	34.0	30.8	29.6	30.7	36.1	40.6	48.1
		MINIMUM	20	40	40	44	36	27	24	26	23	20	26	31	40
A3-2590	EAGLE CR	MAXIMUM	100	98	100	96	95	68	63	61	73	78	86	87	100
		AVG.MAX.	65.8	78.0	52.2	86.0	69.3	56.2	52.3	48.1	62.9	62.1	69.9	72.6	79.8
		AVERAGE	55.4	72.6	69.2	68.4	57.6	46.9	40.6	36.3	47.1	47.3	53.6	58.6	66.6
		AVG.MIN.	45.0	67.2	86.2	50.9	45.8	37.6	28.9	24.5	31.3	32.5	37.4	44.7	53.4
		MINIMUM	23	50	44	40	32	30	23	24	23	24	28	32	43
G3-2595-02	EAGLE LAKE NELSON	MAXIMUM	92	91	89	88	80	56	42	48	40	54	64	74	92
		AVG.MAX.	54.9	80.4	80.2	72.3	64.3	44.7	36.7	35.0	33.7	36.9	51.9	55.2	67.6
		AVERAGE	41.8	60.6	59.8	55.8	49.0	36.6	28.2	28.0	21.8	28.0	39.6	42.2	51.8
		AVG.MIN.	28.6	40.7	39.5	39.3	33.7	28.5	19.6	21.0	9.8	19.0	27.2	29.3	35.9
		MINIMUM	-1	29	34	36	18	16	-1	3	2	3	18	18	30
G1-2599-30	EAGLEVILLE 2 S	MAXIMUM	93	88	93	90	87	65	53	62	56	71	77	81	90
		AVG.MAX.	61.3	82.0	83.8	78.5	69.0	50.9	45.3	41.6	45.6	47.8	56.8	63.5	71.1
		AVERAGE	46.7	65.0	65.2	61.4	52.0	39.0	32.5	29.9	31.3	34.6	42.1	49.2	57.9
		AVG.MIN.	32.0	48.0	46.7	44.3	35.1	27.0	19.7	18.2	17.0	21.4	27.4	34.9	44.7
		MINIMUM	4	41	37	34	18	16	5	4	9	14	15	19	37
A7-2720	EL DORADO FFS	MAXIMUM	-	-	99	104	96	75	73	59	72	76	84	87	102
		AVG.MAX.	-	-	90.7	87.2	74.5	60.2	55.5	54.5	-	-	68.4	71.3	81.1
		AVERAGE	-	-	68.5	70.2	60.7	48.4	41.7	42.1	-	-	51.6	56.0	66.1
		AVG.MIN.	-	-	46.4	53.3	46.8	36.7	27.9	29.7	-	-	34.9	40.6	47.1
		MINIMUM	-	-	38	40	34	27	22	23	23	23	25	31	40

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station			Temperature in Degrees Fahrenheit											
Number	Name		Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A7-2721	EL DORADO RH	MAXIMUM	95	91	93	95	90	65	56	54	69	76	81	79	95
		AVG.MAX.	66.2	84.2	86.5	83.8	68.9	52.6	49.1	46.7	55.5	58.0	65.4	68.3	75.8
		AVERAGE	55.6	71.0	73.6	71.2	58.8	46.4	41.9	39.7	43.5	46.4	53.3	56.8	64.2
		AVG.MIN.	44.9	57.9	60.8	58.5	48.7	40.2	34.7	32.6	31.5	34.8	41.2	45.2	52.7
		MINIMUM	23	49	46	52	40	31	27	28	26	23	30	32	43
A0-2881-02	ESPARTO PATERSON RCH	MAXIMUM	-	100	98	100	94	68	64	-	74	82	90	92	-
		AVG.MAX.	-	91.9	91.5	88.2	74.1	57.4	47.1	-	62.8	66.5	74.3	80.6	-
		AVERAGE	-	73.2	73.8	72.3	60.3	49.4	40.2	-	50.1	53.1	58.9	63.6	-
		AVG.MIN.	-	54.6	56.1	56.3	46.5	41.5	33.4	-	37.4	39.7	43.4	46.5	-
		MINIMUM	-	42	48	48	42	32	24	-	29	32	28	38	-
A5-2994	FEATHER FALLS	MAXIMUM	93	90	87	88	87	70	60	52	66	86	78	80	93
		AVG.MAX.	84.0	82.0	78.9	75.0	69.7	55.9	53.5	44.3	54.7	53.0	63.7	64.0	73.1
		AVERAGE	54.1	70.8	68.0	65.8	57.9	47.1	44.4	38.5	44.4	43.7	52.0	54.6	62.6
		AVG.MIN.	44.3	59.6	57.2	56.3	45.1	38.4	35.2	32.7	34.1	34.3	40.2	45.2	52.0
		MINIMUM	25	52	48	48	38	29	28	29	28	25	29	40	40
A8-3056	FINLEY 1 SSE	MAXIMUM	103	97	100	100	95	68	67	63	76	78	85	88	103
		AVG.MAX.	70.8	87.2	89.5	87.1	73.0	59.8	56.7	51.1	63.7	60.2	68.6	72.2	81.1
		AVERAGE	54.8	88.5	70.2	67.7	57.8	47.6	43.1	40.4	45.3	45.8	50.8	54.8	63.2
		AVG.MIN.	38.4	49.8	50.9	48.4	42.5	35.5	29.5	29.6	27.0	31.3	33.0	37.5	45.2
		MINIMUM	21	41	43	40	30	28	21	22	21	22	28	30	38
A8-3057	FINLEY 5 SW	MAXIMUM	100	100	98	99	99	69	64	79	82	92	85	100	
		AVG.MAX.	70.8	86.0	87.4	86.7	71.4	59.0	59.3	52.1	65.3	61.4	69.7	73.2	78.5
		AVERAGE	55.5	87.9	88.9	68.4	58.5	48.4	46.2	41.6	46.9	47.0	52.6	56.6	63.1
		AVG.MIN.	40.2	49.8	50.4	50.0	45.6	37.9	33.1	31.0	28.5	32.6	35.4	40.0	47.8
		MINIMUM	21	40	43	42	32	28	22	24	22	21	28	32	40
A3-3092	FLOOD RCH	MAXIMUM	102	101	99	98	94	68	64	64	75	77	88	88	102
		AVG.MAX.	71.5	88.8	89.6	88.3	74.4	58.3	51.5	51.5	63.6	63.0	72.2	78.2	88.1
		AVERAGE	59.0	75.0	75.6	72.5	62.6	49.5	42.7	42.0	49.0	49.8	56.4	62.5	70.8
		AVG.MIN.	46.5	61.2	61.7	58.7	50.7	40.7	33.9	32.4	34.5	36.7	40.8	48.8	58.8
		MINIMUM	24	46	55	50	37	31	25	24	25	24	30	34	47
A5-3127	FORBESTOWN	MAXIMUM	97	95	94	96	90	68	66	58	70	78	84	84	97
		AVG.MAX.	68.4	86.4	86.0	82.1	68.7	56.4	57.5	47.9	59.6	57.8	67.8	72.6	78.5
		AVERAGE	57.2	71.8	72.4	70.2	59.4	48.5	48.4	41.3	48.1	47.4	54.7	58.5	65.6
		AVG.MIN.	46.0	57.1	58.8	58.3	50.1	40.6	39.4	34.7	36.8	37.0	41.8	44.3	52.8
		MINIMUM	27	50	48	51	41	31	30	29	29	27	30	30	40
A3-3210-03	FOLTS SPRINGS ROYCE RH	MAXIMUM	-	-	-	-	-	68	64	64	70	76	80	-	-
		AVG.MAX.	-	-	-	-	-	58.3	55.7	52.2	81.1	60.2	60.1	-	-
		AVERAGE	-	-	-	-	-	44.8	42.2	40.0	44.6	45.5	50.0	-	-
		AVG.MIN.	-	-	-	-	-	31.2	28.7	27.7	28.1	30.8	40.0	-	-
		MINIMUM	-	-	-	-	-	22	20	22	22	22	32	-	-
A5-3240	FRENCH CORRAL	MAXIMUM	102	96	98	102	98	70	72	68	70	78	82	85	100
		AVG.MAX.	70.6	88.2	89.4	87.7	73.3	59.0	54.8	51.7	61.6	60.1	67.8	72.8	81.2
		AVERAGE	58.1	73.8	75.0	73.3	61.7	49.3	44.6	42.3	47.8	48.5	54.2	59.1	67.5
		AVG.MIN.	45.6	59.4	60.6	58.9	50.1	39.6	34.4	32.9	33.9	37.0	40.6	45.4	53.8
		MINIMUM	24	50	48	50	42	30	24	28	28	24	32	34	44
A6-3272	FULLER LAKE	MAXIMUM	-	-	-	-	82	68	59	59	62	68	77	77	88
		AVG.MAX.	-	-	-	-	64.4	48.0	49.6	42.9	52.7	50.0	60.1	63.9	71.2
		AVERAGE	-	-	-	-	53.2	38.8	38.6	34.0	38.6	37.4	45.1	49.7	57.7
		AVG.MIN.	-	-	-	-	41.9	29.7	27.7	25.2	24.4	24.7	30.1	36.1	44.2
		MINIMUM	-	-	-	-	29	21	15	20	14	11	19	22	30
B0-3301	GALT	MAXIMUM	106	100	104	100	94	89	54	58	70	81	90	90	106
		AVG.MAX.	72.7	91.4	92.2	87.1	75.6	59.0	48.2	53.2	61.4	65.2	74.5	79.3	87.2
		AVERAGE	58.4	72.1	73.2	70.9	61.8	49.8	41.0	44.0	46.8	50.6	57.8	62.8	70.3
		AVG.MIN.	44.1	52.8	54.2	54.7	47.9	40.5	33.8	34.7	32.3	36.0	41.1	46.4	53.4
		MINIMUM	28	46	48	49	36	32	28	26	26	26	33	38	47
A2-3405	GIRSON HMS	MAXIMUM	106	102	106	101	96	76	70	60	70	78	89	87	100
		AVG.MAX.	69.7	88.9	90.0	87.1	71.5	56.8	56.0	47.9	61.1	56.5	67.1	72.6	80.5
		AVERAGE	55.6	71.2	73.2	70.0	58.0	46.4	45.1	38.9	45.6	42.4	51.4	56.8	65.2
		AVG.MIN.	41.0	53.5	56.3	52.9	44.6	36.0	34.2	29.9	30.0	28.2	35.8	41.1	49.8
		MINIMUM	20	44	48	42	35	24	25	24	23	20	21	29	42
A7-3612-09	GREEN VALLEY STORE	MAXIMUM	-	-	103	101	94	74	83	59	74	80	89	90	105
		AVG.MAX.	-	-	-	90.4	78.8	67.8	52.4	53.8	61.7	63.1	73.6	79.0	86.6
		AVERAGE	-	-	-	73.5	66.0	56.4	43.4	43.4	46.5	49.6	56.1	61.8	69.2
		AVG.MIN.	-	-	-	56.7	49.3	44.9	34.4	33.0	31.3	36.0	38.6	44.6	51.8
		MINIMUM	-	-	67	61	39	34	26	24	26	26	30	38	48
A5-3621	GREENVILLE RS	MAXIMUM	97	96	97	93	90	67	51	50	59	73	79	78	91
		AVG.MAX.	62.6	84.2	86.1	79.9	67.4	49.6	43.9	41.4	49.1	52.4	61.7	63.8	72.3
		AVERAGE	47.2	61.8	63.3	61.1	52.2	39.6	32.7	31.4	33.8	38.4	45.1	49.1	57.4
		AVG.MIN.	31.7	39.5	40.5	42.3	37.1	29.5	21.5	21.4	18.5	24.4	28.5	34.4	42.4
		MINIMUM	11	34	31	36	23	21	14	15	11	15	23	24	34
A0-3640	GRIDLEY BUTTE W O	MAXIMUM	107	104	104	103	99	74	60	66	77	82	92	93	107
		AVG.MAX.	75.2	95.5	96.2	90.0	79.6	61.8	48.0	54.0	65.6	66.9	76.5	80.9	87.2
		AVERAGE	62.1	78.3	78.7	74.6	66.4	52.5	42.8	45.2	50.8	54.3	62.0	66.2	73.5
		AVG.MIN.	49.0	61.1	61.3	59.3	53.2	43.2	37.7	36.4	35.9	41.8	47.4	51.4	59.8
		MINIMUM	30	54	53	54	42	35	30	31	34	32	33	41	52
A0-3640-01	GRIDLEY F F S	MAXIMUM	-	-	-	-	105	50	66	88	84	89	92	-	111
		AVG.MAX.	-	-	-	-	81.9	63.8	49.0	56.0	71.9	72.3	79.2	-	91.6
		AVERAGE	-	-	-	-	64.4	52.0	41.6	44.8	52.0	54.0	59.8	-	73.2
		AVG.MIN.	-	-	-	-	46.8	40.2	34.3	33.6	32.2	35.6	40.3	-	54.9
		MINIMUM	-	-	-	-	34	30	25	24	27	25	32	-	44

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station			Temperature in Degrees Fahrenheit											
Number	Name		Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
G8-3675	GROVER HOT SPRINGS	MAXIMUM	91	87	91	86	83	65	62	61	55	65	72	78	88
		AVG.MAX.	60.6	81.4	82.8	75.7	66.2	50.0	48.8	39.3	45.6	47.9	55.7	61.7	71.6
		AVERAGE	44.7	62.3	62.8	54.0	49.3	37.4	34.2	27.5	28.7	33.6	40.4	45.8	55.2
		AVG.MIN.	28.8	43.2	42.9	42.2	32.5	24.7	19.5	15.7	11.8	19.4	25.0	30.0	38.8
		MINIMUM	3	35	30	34	20	12	6	6	3	7	10	17	28
A6-3740	HAMMONTON	MAXIMUM	108	103	103	104	99	72	57	65	79	79	89	93	108
		AVG.MAX.	74.4	94.6	96.0	90.5	77.9	61.0	47.1	54.5	65.0	65.1	74.3	79.2	87.5
		AVERAGE	60.8	77.4	79.0	75.7	65.7	51.9	41.2	44.6	49.4	51.3	58.2	63.2	72.0
		AVG.MIN.	47.2	60.3	62.1	60.9	53.5	42.8	35.3	34.5	33.8	37.4	42.1	47.1	56.6
		MINIMUM	27	52	54	55	40	33	27	27	28	29	36	36	48
G6-3922	HERLONG S O D	MAXIMUM	97	96	97	90	86	66	54	52	58	72	78	80	96
		AVG.MAX.	62.8	86.1	86.4	80.8	68.0	49.3	42.4	39.7	48.5	51.1	60.8	65.9	74.2
		AVERAGE	49.7	69.4	69.2	66.4	54.8	39.4	33.1	30.0	33.8	38.2	47.8	53.6	61.2
		AVG.MIN.	36.7	52.6	52.0	51.9	41.6	29.6	23.8	20.2	19.1	25.2	36.8	41.2	48.3
		MINIMUM	12	45	39	42	26	23	13	12	12	18	22	26	42
A8-3944	HIGH VALLEY MITCHELL	MAXIMUM	-	-	-	-	-	69	68	63	73	78	85	83	100
		AVG.MAX.	-	-	-	-	-	58.7	57.8	49.6	61.4	58.4	65.8	71.9	80.4
		AVERAGE	-	-	-	-	-	47.7	43.5	39.1	44.8	45.5	51.0	56.0	63.7
		AVG.MIN.	-	-	-	-	-	36.7	29.2	28.6	28.2	32.6	36.1	40.1	47.0
		MINIMUM	-	-	-	-	-	26	20	20	20	22	24	30	36
B2-4018	HOGAN DAM	MAXIMUM	105	99	102	105	96	71	62	60	72	80	87	88	105
		AVG.MAX.	70.8	90.8	91.8	88.0	74.9	58.3	45.9	51.7	59.9	61.4	69.9	74.2	83.3
		AVERAGE	57.9	73.4	74.0	72.1	61.8	49.4	39.4	43.0	46.6	50.0	56.0	60.2	68.4
		AVG.MIN.	44.9	55.9	56.3	56.2	48.7	40.4	32.8	34.3	33.4	38.5	42.2	46.2	53.6
		MINIMUM	26	48	48	51	42	29	26	28	29	30	33	38	44
A0-4123-31	HORSESHOE BAR	MAXIMUM	-	101	103	105	98	70	-	-	-	-	-	-	-
		AVG.MAX.	-	93.9	94.1	89.6	74.4	57.2	-	-	-	-	-	-	-
		AVERAGE	-	76.2	77.4	74.0	62.4	49.2	-	-	-	-	-	-	-
		AVG.MIN.	-	58.5	60.6	58.3	50.4	41.3	-	-	-	-	-	-	-
		MINIMUM	-	51	52	48	36	28	-	-	-	-	-	-	-
A6-4248-50	INDIAN ROCK	MAXIMUM	100	98	99	100	95	71	67	64	74	77	83	84	99
		AVG.MAX.	70.8	90.0	90.8	86.6	73.7	58.6	58.1	51.1	63.1	59.4	67.2	70.8	79.8
		AVERAGE	54.0	68.5	69.0	67.4	57.4	47.0	44.1	40.0	44.8	44.2	49.7	54.6	61.7
		AVG.MIN.	37.3	47.0	47.2	48.1	41.0	35.4	30.1	28.9	26.5	29.0	32.2	38.5	43.6
		MINIMUM	20	40	38	43	31	24	22	23	21	20	24	28	39
A7-4288	IOWA HILL	MAXIMUM	108	105	108	100	98	72	70	70	69	76	82	80	97
		AVG.MAX.	70.6	97.3	100.6	86.6	72.1	57.8	61.1	51.6	59.4	55.5	64.1	65.8	75.2
		AVERAGE	57.0	74.9	78.2	71.2	60.0	48.6	49.7	42.2	46.3	44.4	50.2	54.4	62.9
		AVG.MIN.	43.3	52.4	55.8	55.9	47.9	39.3	38.3	32.9	33.1	33.3	37.4	43.0	50.6
		MINIMUM	25	45	46	50	38	30	29	29	25	25	26	32	40
A7-4288-31	IOWA HILL 2 NNE	MAXIMUM	-	-	112	113	106	70	65	67	80	85	90	90	108
		AVG.MAX.	-	-	101.3	95.3	77.5	57.6	55.0	49.8	66.2	65.2	73.3	74.7	84.2
		AVERAGE	-	-	76.6	74.0	61.6	47.1	43.7	39.5	47.3	48.1	54.7	57.8	65.8
		AVG.MIN.	-	-	51.9	52.8	45.6	36.6	32.4	29.2	28.4	31.0	36.1	40.8	47.5
		MINIMUM	-	-	45	47	36	29	24	25	23	23	27	33	43
B9-4319-01	ISLETON	MAXIMUM	106	101	101	101	90	71	60	58	73	75	91	87	106
		AVG.MAX.	72.9	90.0	91.6	87.4	77.4	61.2	46.2	58.2	66.4	65.8	71.9	75.5	83.0
		AVERAGE	60.0	74.4	74.8	72.8	63.6	53.6	42.1	47.5	51.9	52.9	56.1	60.8	70.0
		AVG.MIN.	47.2	58.9	58.0	58.3	49.8	46.0	38.0	36.8	37.3	39.9	40.3	46.1	57.0
		MINIMUM	28	52	48	53	42	33	30	28	30	35	32	38	49
B2-4321	JACKSON 1 NW	MAXIMUM	102	96	99	102	94	67	69	62	70	74	80	83	101
		AVG.MAX.	68.4	87.5	88.4	85.6	71.3	55.7	50.1	50.8	57.4	57.7	65.0	71.8	79.9
		AVERAGE	57.1	71.7	73.3	72.0	61.3	49.0	41.6	43.2	47.4	48.3	53.4	58.2	65.8
		AVG.MIN.	45.8	56.0	58.2	58.5	51.3	42.2	33.1	35.6	37.3	38.9	41.7	44.7	51.7
		MINIMUM	27	46	46	49	43	32	27	28	32	27	31	35	41
G4-4342	JANESVILLE FLETCHER	MAXIMUM	96	90	96	90	86	61	51	53	52	67	74	80	90
		AVG.MAX.	60.9	79.4	84.9	77.7	65.2	49.2	40.7	39.6	42.3	50.1	59.6	67.4	75.2
		AVERAGE	48.1	63.6	66.9	63.3	53.2	40.4	32.8	31.6	31.1	37.8	45.2	52.3	59.4
		AVG.MIN.	35.3	47.8	48.9	48.9	41.1	31.5	25.0	23.5	19.9	25.6	30.9	37.2	43.6
		MINIMUM	11	39	38	39	27	20	11	14	13	14	21	23	34
A0-4440-50	KAHL RADIO STATION	MAXIMUM	102	97	97	102	94	68	70	62	72	74	81	83	100
		AVG.MAX.	68.6	88.0	89.1	85.1	71.1	56.1	49.6	49.3	59.3	57.8	65.3	70.7	81.6
		AVERAGE	55.8	71.8	73.0	71.2	59.4	47.9	39.0	40.1	44.2	46.0	52.2	57.8	66.4
		AVG.MIN.	42.9	55.7	57.0	57.3	47.6	39.7	28.9	30.9	29.0	34.1	39.2	44.9	51.3
		MINIMUM	21	44	45	45	36	28	21	23	23	22	29	34	43
A8-4488	KELSEYVILLE	MAXIMUM	-	99	100	100	95	68	65	63	-	-	87	86	101
		AVG.MAX.	-	88.4	89.5	86.8	71.8	59.0	57.2	52.2	-	-	-	72.4	80.8
		AVERAGE	-	69.2	70.4	68.6	59.0	48.6	44.6	41.5	-	-	-	56.4	64.6
		AVG.MIN.	-	50.0	51.4	50.3	46.1	38.3	32.1	30.8	-	-	-	40.3	48.3
		MINIMUM	-	41	43	44	32	27	22	24	-	-	-	29	39
A4-4544	KILARC PH	MAXIMUM	95	95	94	96	92	64	60	60	70	73	81	82	95
		AVG.MAX.	66.7	84.2	85.5	82.6	69.5	53.7	52.1	46.8	59.1	56.3	65.5	68.7	76.6
		AVERAGE	54.1	69.0	70.4	68.2	57.7	46.0	43.2	38.9	44.8	44.4	51.4	51.8	63.8
		AVG.MIN.	41.5	53.8	55.4	53.7	45.9	38.2	34.3	31.0	30.6	32.5	37.3	34.8	50.9
		MINIMUM	22	42	44	45	38	27	25	22	23	24	26	30	43
B0-4575	KJOY RADIO	MAXIMUM	-	-	-	-	-	-	-	-	-	80	92	91	106
		AVG.MAX.	-	-	-	-	-	-	-	-	-	68.3	75.8	78.8	86.5
		AVERAGE	-	-	-	-	-	-	-	-	-	55.0	59.7	63.6	71.0
		AVG.MIN.	-	-	-	-	-	-	-	-	-	41.8	43.5	48.3	55.6
		MINIMUM	-	-	-	-	-	-	-	-	-	31	32	38	50

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name		Temperature in Degrees Fahrenheit												
			Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A0-4712	LAKE SOLANO	MAXIMUM	102	100	100	101	97	72	57	62	77	79	89	89	102
		AVG. MAX.	71.9	91.1	91.7	87.2	75.1	59.8	46.3	53.2	64.1	64.0	72.3	75.2	83.3
		AVERAGE	59.5	74.2	74.4	72.4	63.3	50.9	40.4	44.3	50.4	53.4	59.0	62.0	69.7
		AVG. MIN.	47.1	57.4	57.2	57.7	51.4	41.9	34.4	35.4	36.7	42.7	45.7	48.9	56.1
		MINIMUM	26	48	50	49	44	34	26	26	31	36	32	39	48
A5-4722	LAKE WILENOR	MAXIMUM	104	102	104	104	96	64	64	56	70	72	82	85	100
		AVG. MAX.	69.0	93.9	92.9	86.0	70.8	55.0	55.3	47.4	58.4	55.8	64.0	70.1	78.4
		AVERAGE	55.6	72.0	71.6	68.8	58.3	47.5	45.8	40.0	47.0	44.8	51.5	56.2	63.6
		AVG. MIN.	42.2	50.0	50.2	51.5	45.8	40.1	36.4	32.7	35.5	33.9	39.0	42.3	48.9
		MINIMUM	25	42	38	44	36	30	28	26	26	25	30	30	40
A0-4730	LAMB VALLEY	MAXIMUM	104	101	102	103	100	76	70	74	80	87	92	92	104
		AVG. MAX.	76.1	91.7	93.7	90.3	79.6	63.9	52.0	57.5	71.4	70.1	76.7	79.8	87.1
		AVERAGE	63.6	77.2	78.8	76.9	67.5	55.0	44.2	48.0	57.3	53.0	62.1	65.4	73.3
		AVG. MIN.	51.0	62.8	63.8	63.5	55.4	46.1	36.4	38.4	43.1	44.0	47.5	51.1	59.5
		MINIMUM	26	52	52	44	48	36	24	32	37	36	38	42	47
G4-4814-20	LASSEN CONSRVATN CNTR	MAXIMUM	-	-	-	-	-	-	-	-	-	72	79	86	98
		AVG. MAX.	-	-	-	-	-	-	-	-	-	56.5	61.8	67.0	76.0
		AVERAGE	-	-	-	-	-	-	-	-	-	47.2	45.8	50.7	59.4
		AVG. MIN.	-	-	-	-	-	-	-	-	-	24.0	29.8	34.4	42.7
		MINIMUM	-	-	-	-	-	-	-	-	-	14	19	17	35
B9-4925	LIBERTY FARMS	MAXIMUM	106	98	98	98	98	78	60	72	82	80	92	90	106
		AVG. MAX.	74.1	90.0	90.4	84.2	80.3	63.0	46.1	57.5	72.7	69.5	75.6	76.0	83.5
		AVERAGE	59.8	72.1	73.6	70.2	65.3	52.4	41.4	45.6	54.0	53.9	60.4	58.9	68.8
		AVG. MIN.	45.5	54.2	56.8	56.2	50.3	41.8	36.7	33.7	35.3	38.3	45.2	41.8	54.2
		MINIMUM	26	48	52	48	40	34	30	26	28	30	33	36	50
B0-5010	LOCKEFORD	MAXIMUM	108	104	107	104	98	72	53	58	75	78	89	92	108
		AVG. MAX.	72.2	95.7	96.3	90.1	75.4	56.8	41.5	51.0	51.2	62.9	72.5	77.8	84.8
		AVERAGE	57.2	73.4	74.9	72.2	61.1	48.8	37.4	41.8	45.4	48.4	55.5	60.6	67.4
		AVG. MIN.	42.3	51.1	53.5	54.3	46.8	40.9	33.3	32.6	29.5	34.0	38.5	43.3	49.9
		MINIMUM	22	43	45	50	32	30	24	22	22	24	31	33	44
G6-5088	LONG VALLEY INSP STN	MAXIMUM	96	93	96	87	84	65	55	57	52	69	75	80	93
		AVG. MAX.	62.8	84.8	84.3	78.9	66.1	49.7	46.3	43.0	41.6	49.1	60.4	74.2	76.8
		AVERAGE	45.0	62.0	61.7	60.3	49.6	37.1	31.8	28.7	27.0	33.4	40.9	51.9	55.8
		AVG. MIN.	27.2	39.3	39.1	41.7	33.0	24.5	17.2	14.4	12.3	17.6	21.4	29.6	35.9
		MINIMUM	2	31	29	31	18	8	7	2	6	4	14	9	28
A1-5094	LOOKOUT	MAXIMUM	95	92	95	92	86	65	57	49	51	69	75	77	88
		AVG. MAX.	60.0	80.2	82.6	78.9	64.5	47.2	45.5	36.3	41.6	46.7	56.2	62.4	73.7
		AVERAGE	46.5	62.5	64.0	61.8	50.8	38.6	34.8	28.4	29.5	35.8	42.3	48.8	59.8
		AVG. MIN.	33.0	44.8	45.5	44.6	37.0	29.9	24.2	20.4	17.7	24.8	28.4	35.3	43.9
		MINIMUM	6	36	36	34	24	20	7	6	7	14	15	22	37
A1-5094-03	LOOKOUT 6NNE	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	-	88
		AVG. MAX.	-	-	-	-	-	-	-	-	-	-	-	-	72.8
		AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	59.1
		AVG. MIN.	-	-	-	-	-	-	-	-	-	-	-	-	45.4
		MINIMUM	-	-	-	-	-	-	-	-	-	-	-	-	40
A0-5096	LOOMIS	MAXIMUM	103	100	100	102	96	78	70	71	82	84	92	90	103
		AVG. MAX.	74.6	91.6	92.9	88.5	75.1	62.0	51.2	58.7	72.3	67.0	74.0	77.8	83.7
		AVERAGE	60.8	75.1	75.6	74.2	63.8	52.0	42.8	46.6	53.8	53.3	59.0	63.4	69.7
		AVG. MIN.	47.0	58.6	58.4	59.9	52.4	42.1	34.4	34.4	35.2	39.6	44.1	48.9	55.7
		MINIMUM	26	52	53	54	40	30	26	27	28	30	34	40	42
A8-5161-01	LOWER LAKE	MAXIMUM	102	98	97	100	99	71	70	63	80	79	85	89	102
		AVG. MAX.	-	87.8	88.6	86.8	75.2	61.7	59.9	53.8	65.5	62.9	-	74.0	82.5
		AVERAGE	-	70.3	71.4	68.8	60.0	50.2	45.3	42.0	48.0	48.2	-	58.3	66.2
		AVG. MIN.	-	52.8	54.3	50.7	44.7	38.6	30.7	30.3	30.5	33.5	-	40.6	49.8
		MINIMUM	22	44	46	40	32	28	23	22	24	24	31	32	38
A5-5171-03	LOYALTON 7 N	MAXIMUM	-	95	101	96	90	-	54	56	50	72	78	84	94
		AVG. MAX.	-	87.7	89.3	82.6	69.7	-	45.6	41.5	41.1	42.4	61.8	70.3	79.0
		AVERAGE	-	61.2	62.0	60.4	49.4	-	31.1	28.2	22.5	35.2	42.8	50.0	57.5
		AVG. MIN.	-	34.8	34.6	38.3	29.0	-	16.6	14.8	3.9	17.9	23.7	29.8	36.7
		MINIMUM	-	27	25	29	14	-	2	-3	-10	-2	12	10	30
G2-5231	MADELINE MAINT STN	MAXIMUM	-	83	-	86	80	60	54	42	47	65	-	84	
		AVG. MAX.	-	76.1	-	73.6	62.5	43.7	42.7	33.7	37.6	41.0	48.9	-	65.2
		AVERAGE	-	58.8	-	57.9	47.8	34.4	30.4	22.7	22.0	30.0	38.1	-	52.0
		AVG. MIN.	-	41.4	-	42.2	32.6	25.3	18.0	11.7	6.5	19.1	27.3	-	38.8
		MINIMUM	-3	34	-	35	20	15	-3			10	22	-	31
A4-5299-02	MANTON 6 E	MAXIMUM	92	90	90	92	86	-	-	56	64	70	76	80	91
		AVG. MAX.	-	78.8	80.5	77.0	64.3	-	-	43.1	52.0	51.3	59.8	65.2	72.4
		AVERAGE	-	58.8	60.8	59.4	50.5	-	-	33.3	36.2	37.8	43.5	49.6	57.5
		AVG. MIN.	-	39.7	41.2	41.8	36.7	-	-	23.5	20.3	24.4	27.2	34.0	42.5
		MINIMUM	14	34	32	34	24	-	-	16	14	16	19	24	34
A0-5311-10	MANZANITA FS	MAXIMUM	-	-	-	-	-	-	-	-	-	78	87	97	108
		AVG. MAX.	-	-	-	-	-	-	-	-	-	62.9	72.6	81.1	89.7
		AVERAGE	-	-	-	-	-	-	-	-	-	50.2	57.4	64.4	72.5
		AVG. MIN.	-	-	-	-	-	-	-	-	-	37.5	42.1	47.8	55.3
		MINIMUM	-	-	-	-	-	-	-	-	-	28	32	36	48
A0-5403	MATHER A F B	MAXIMUM	-	-	-	102	96	70	53	61	75	78	87	89	103
		AVG. MAX.	-	-	-	86.2	73.3	56.7	45.6	52.2	60.9	63.0	70.8	75.9	82.9
		AVERAGE	-	-	-	72.4	62.6	50.2	41.8	46.6	49.0	51.6	57.1	61.8	68.8
		AVG. MIN.	-	-	-	58.7	51.9	43.9	37.9	36.9	37.0	40.3	43.5	47.5	54.7
		MINIMUM	-	-	-	53	39	34	31	28	29	30	34	38	50

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station			Temperature in Degrees Fahrenheit											
Number	Name	Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A1-5430-01	MCARTHUR MAINT STN	MAXIMUM	97	94	95	89	84	67	51	52	58	73	83	84	97
		AVG.MAX.	63.2	83.0	82.6	76.0	65.5	50.4	47.1	42.4	49.1	52.1	53.3	59.5	77.6
		AVERAGE	48.4	54.2	63.5	59.6	51.8	40.5	35.8	32.8	34.5	38.2	46.3	52.3	61.3
		AVG.MIN.	33.6	45.5	44.7	43.1	38.1	30.6	24.4	23.2	20.2	24.3	29.3	35.1	45.0
		MINIMUM	9	36	35	35	24	20	12	9	9	14	18	26	38
A0-5447	MC CLELLAN AFB	MAXIMUM	-	-	-	102	97	70	53	52	74	78	97	88	104
		AVG.MAX.	-	-	-	87.5	74.0	57.6	45.5	52.6	61.3	62.5	70.8	76.2	83.4
		AVERAGE	-	-	-	73.8	63.0	51.0	41.2	48.1	48.0	50.8	57.0	62.6	69.6
		AVG.MIN.	-	-	-	59.9	52.1	44.4	36.9	37.5	34.8	39.0	43.3	48.5	55.8
		MINIMUM	-	-	-	51	37	35	27	29	29	27	34	42	50
G7-5573	MEYERS RANGER STN	MAXIMUM	87	84	87	84	82	63	58	58	57	63	69	75	84
		AVG.MAX.	60.6	78.2	79.5	75.5	66.1	48.0	49.9	45.6	50.9	48.5	55.4	60.7	67.1
		AVERAGE	41.1	57.9	56.3	55.6	45.8	34.0	30.6	27.6	27.5	29.9	37.5	41.3	49.8
		AVG.MIN.	21.7	37.7	33.1	35.5	25.6	20.0	11.2	9.6	4.0	10.3	18.6	21.9	32.6
		MINIMUM	-11	27	24	28	16	3	-11	-3	-6	-9	4	8	24
A9-5598	MIDDLETOWN	MAXIMUM	102	100	99	102	100	74	71	69	77	90	87	87	101
		AVG.MAX.	73.2	88.5	91.0	87.8	75.6	63.0	62.2	55.1	68.4	62.7	70.6	71.3	81.0
		AVERAGE	56.2	68.4	70.6	68.6	60.0	49.4	45.2	42.3	49.0	47.4	52.7	55.9	64.5
		AVG.MIN.	39.2	48.2	50.2	49.5	44.3	35.8	28.2	28.5	29.7	32.0	34.8	40.5	48.1
		MINIMUM	22	39	43	41	31	27	23	22	23	24	25	28	40
A9-5598-01	MIDDLETOWN 7 NW	MAXIMUM	93	90	90	93	88	67	66	64	67	67	69	80	89
		AVG.MAX.	66.6	82.0	84.4	81.4	68.5	59.6	58.9	51.5	60.2	54.7	63.5	62.8	71.4
		AVERAGE	56.6	69.0	72.0	69.1	59.2	51.4	49.5	43.9	49.9	46.0	52.8	53.6	63.0
		AVG.MIN.	46.6	55.1	59.5	56.9	49.9	43.2	40.0	36.3	39.6	37.4	42.0	44.3	54.6
		MINIMUM	30	45	52	46	41	34	30	30	31	30	31	32	41
A5-5752	MOHAWK R S	MAXIMUM	-	91	93	94	88	-	-	47	54	69	76	79	90
		AVG.MAX.	-	81.5	84.5	80.5	-	-	-	38.8	46.3	46.1	60.6	64.7	72.4
		AVERAGE	-	58.6	60.0	64.8	-	-	-	30.2	31.6	34.7	44.2	48.0	54.5
		AVG.MIN.	-	35.8	35.6	49.1	-	-	-	21.7	16.4	23.4	27.8	31.3	36.7
		MINIMUM	-	30	26	31	-	-	-	12	12	9	22	19	29
A8-5858-01	MORGAN VALLEY STANLEY	MAXIMUM	103	103	99	96	94	65	66	59	67	73	79	83	99
		AVG.MAX.	67.9	90.2	90.0	83.7	69.2	55.1	55.4	49.0	58.6	55.1	63.9	68.0	76.7
		AVERAGE	54.3	70.0	70.4	66.4	56.4	46.3	45.2	40.4	47.8	44.5	49.6	53.1	62.0
		AVG.MIN.	40.8	49.8	50.8	49.2	43.7	37.5	35.0	31.7	37.1	33.8	35.3	38.2	47.3
		MINIMUM	20	39	40	40	30	25	23	20	23	21	20	32	38
A7-5909	MOUNT DANAHER	MAXIMUM	97	93	96	97	94	71	66	65	70	74	79	79	94
		AVG.MAX.	66.6	84.4	86.5	83.8	69.3	55.6	56.4	47.7	58.1	55.9	62.2	65.2	74.0
		AVERAGE	57.3	73.0	75.0	72.3	60.3	49.1	49.4	41.4	47.6	47.2	52.0	55.2	64.6
		AVG.MIN.	47.9	61.7	63.4	60.8	51.4	42.6	42.3	35.1	37.0	38.4	41.8	45.3	55.1
		MINIMUM	26	52	48	50	40	31	28	27	26	27	29	30	40
A2-5980	MT SHASTA SKI BOWL	MAXIMUM	-	-	-	-	68	56	49	48	55	56	-	-	-
		AVG.MAX.	-	-	-	-	50.0	41.2	45.8	35.4	44.9	38.3	-	-	-
		AVERAGE	-	-	-	-	43.4	34.8	38.6	28.7	36.0	30.2	-	-	-
		AVG.MIN.	-	-	-	-	36.9	28.4	31.0	22.0	27.2	22.1	-	-	-
		MINIMUM	10	-	-	-	24	12	16	10	13	12	-	-	-
A0-6130	NELSON WESTERN CAMP	MAXIMUM	108	104	102	105	98	70	56	62	74	80	90	92	108
		AVG.MAX.	73.7	93.5	93.8	89.4	75.5	60.5	48.0	53.2	65.3	65.9	74.4	79.1	86.2
		AVERAGE	50.6	77.5	78.0	74.6	63.5	50.6	41.5	43.7	49.2	52.2	58.6	65.2	72.4
		AVG.MIN.	47.5	61.8	62.3	59.8	51.7	40.7	35.0	34.2	33.0	38.5	42.7	51.4	58.5
		MINIMUM	26	54	54	54	41	32	29	26	28	28	36	38	48
A0-6154	NEWCASTLE FOWLER	MAXIMUM	107	102	100	105	100	75	58	66	76	92	90	94	107
		AVG.MAX.	74.3	93.5	94.1	91.3	78.7	60.2	47.5	52.4	65.6	65.4	74.5	80.0	87.3
		AVERAGE	59.8	76.1	75.4	73.6	63.0	50.0	41.3	44.6	48.1	51.5	57.3	63.9	71.2
		AVG.MIN.	45.3	58.7	56.8	56.0	49.1	41.6	35.1	36.0	30.5	36.5	40.1	47.7	55.1
		MINIMUM	22	52	48	49	33	28	24	22	24	24	32	38	48
A0-6157	NEW ENGLAND ORCHARD	MAXIMUM	-	-	-	-	94	70	56	64	78	79	89	89	103
		AVG.MAX.	-	-	-	-	75.0	58.9	46.0	52.5	64.1	64.1	72.6	77.3	83.9
		AVERAGE	-	-	-	-	62.0	50.4	40.8	44.2	49.3	51.3	57.2	62.3	69.2
		AVG.MIN.	-	-	-	-	49.0	42.0	35.6	35.8	34.5	38.5	41.7	47.4	54.6
		MINIMUM	-	-	-	-	39	31	25	27	29	29	30	34	48
A0-6216	NOBO	MAXIMUM	109	-	-	-	-	70	65	66	76	82	90	92	109
		AVG.MAX.	-	-	-	-	-	62.4	54.7	56.5	66.2	65.4	72.0	79.9	90.0
		AVERAGE	-	-	-	-	-	51.6	44.7	45.8	50.0	51.4	57.2	62.7	71.8
		AVG.MIN.	-	-	-	-	-	40.7	34.7	35.2	33.9	37.4	42.5	45.5	53.5
		MINIMUM	-	-	-	-	-	29	26	26	27	26	33	33	40
A0-6271	NORTH SACRAMENTO	MAXIMUM	105	102	102	103	97	72	53	58	72	82	92	92	105
		AVG.MAX.	71.7	90.1	91.5	87.8	75.5	58.1	45.3	51.8	61.6	64.3	72.8	76.8	85.3
		AVERAGE	58.4	71.8	73.4	71.8	62.6	50.8	40.9	43.5	47.7	50.9	57.3	61.2	68.6
		AVG.MIN.	45.0	53.5	55.2	55.7	49.8	43.5	36.4	35.2	33.8	37.4	41.8	45.7	52.0
		MINIMUM	26	46	50	49	42	34	27	27	26	26	30	36	46
A6-6275	NORTH SAN JUAN RNF	MAXIMUM	102	100	98	102	101	75	75	70	80	83	86	88	102
		AVG.MAX.	-	90.6	92.0	89.6	77.8	64.2	64.0	56.3	-	67.5	71.9	76.1	84.4
		AVERAGE	-	68.8	69.9	71.8	62.8	52.6	49.4	45.3	-	51.5	55.3	60.4	68.0
		AVG.MIN.	-	46.9	47.8	54.0	47.9	40.9	34.9	34.3	-	35.4	38.7	44.8	51.5
		MINIMUM	25	42	40	48	36	30	27	28	25	25	30	34	46
A1-6415	OLD STATION	MAXIMUM	86	85	86	84	78	52	52	53	58	64	70	73	84
		AVG.MAX.	57.4	74.5	75.7	72.1	59.5	47.1	43.6	39.4	49.1	45.8	54.5	60.0	67.1
		AVERAGE	42.9	55.7	56.0	55.5	46.4	36.2	32.3	29.8	32.7	33.5	39.2	45.0	52.6
		AVG.MIN.	28.4	36.9	36.3	38.9	33.2	25.3	21.0	20.1	16.3	21.2	23.8	30.0	38.1
		MINIMUM		28	27	30	20	16		6	6	10	14	20	32

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name		Temperature in Degrees Fahrenheit											
			Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A0-6481	ORANGEVALE BEACH	MAXIMUM	104	101	101	104	98	74	57	62	74	80	90	90	104
		AVG.MAX.	72.5	91.2	92.5	89.6	76.4	59.0	45.8	53.3	63.1	64.4	72.7	77.6	84.6
		AVERAGE	57.0	71.2	71.1	69.5	59.6	49.8	39.8	43.2	46.9	49.4	54.9	60.6	67.4
		AVG.MIN.	41.4	51.2	49.7	49.4	42.9	40.6	33.9	33.0	30.7	34.5	37.1	43.5	50.2
		MINIMUM	23	45	42	43	33	29	23	24	24	25	30	34	43
A5-6527	OROVILLE DAM	MAXIMUM	105	104	101	105	102	71	61	70	78	82	88	91	105
		AVG.MAX.	72.4	92.6	94.2	89.6	76.5	58.3	47.2	51.6	64.7	62.9	71.7	76.2	83.9
		AVERAGE	60.1	75.1	77.4	75.2	64.6	50.8	41.1	44.6	52.2	51.2	57.8	61.3	69.6
		AVG.MIN.	47.8	57.6	60.7	60.7	52.6	43.3	35.0	37.5	39.6	39.6	43.9	47.5	55.3
		MINIMUM	31	43	40	55	45	34	31	32	31	31	34	31	45
A0-6849-11	RHELAN PARROTT RANCH	MAXIMUM	100	95	94	98	94	68	56	62	74	78	88	90	100
		AVG.MAX.	71.5	88.5	88.8	87.9	72.9	58.6	44.5	51.9	63.1	65.7	73.1	78.4	84.5
		AVERAGE	58.4	72.6	72.9	71.6	61.4	50.6	39.2	43.7	48.4	51.4	57.2	62.2	69.4
		AVG.MIN.	45.3	56.8	57.0	55.4	49.8	42.6	34.0	35.5	33.6	37.0	41.4	46.0	54.1
		MINIMUM	26	50	52	50	40	30	28	26	28	26	34	31	46
A9-6949	PITTSBURG DOW CHEM	MAXIMUM	103	103	100	102	94	72	68	65	80	82	92	89	103
		AVG.MAX.	71.4	86.2	87.6	86.4	75.8	59.9	46.3	55.2	65.4	65.8	73.3	73.9	81.3
		AVERAGE	61.4	73.6	75.2	75.0	66.4	53.4	41.6	47.0	54.0	56.2	61.2	63.1	70.6
		AVG.MIN.	51.5	61.0	62.8	63.6	56.9	46.8	37.0	38.9	42.5	46.6	49.2	52.3	59.8
		MINIMUM	28	55	56	55	46	38	28	31	35	38	38	39	50
A1-6952-02	PITTVILLE 3SF	MAXIMUM	98	98	98	95	89	61	58	52	52	75	81	90	93
		AVG.MAX.	64.5	85.0	86.6	83.0	69.0	51.3	40.4	41.7	51.8	53.7	61.9	67.7	74.1
		AVERAGE	48.9	65.2	65.9	63.6	53.0	40.6	35.8	31.6	36.0	39.0	45.4	51.9	59.4
		AVG.MIN.	33.4	45.5	45.2	44.1	37.0	29.9	23.3	21.5	20.2	24.4	28.9	36.0	44.8
		MINIMUM	7	35	34	34	23	20	12	7	9	16	16	23	36
A0-6968	PLAINFIELD 1 NNW	MAXIMUM	104	102	103	103	97	69	49	60	73	77	90	90	104
		AVG.MAX.	71.0	92.6	93.0	88.6	73.2	55.1	41.3	48.9	61.0	63.0	73.2	77.5	84.3
		AVERAGE	56.6	71.6	72.4	68.1	60.2	47.8	37.6	41.0	47.1	49.5	56.2	60.2	67.1
		AVG.MIN.	42.2	50.7	51.9	47.6	47.3	40.6	33.9	33.1	33.2	35.9	39.2	43.1	50.0
		MINIMUM	24	44	45	46	37	30	28	24	26	26	28	33	43
A9-6977	PLEASANTS VALLEY	MAXIMUM	107	102	103	103	98	73	57	68	77	80	91	91	107
		AVG.MAX.	73.5	92.4	94.2	91.9	76.8	60.9	45.8	53.6	64.8	64.9	73.9	76.8	86.5
		AVERAGE	60.4	75.0	75.5	74.9	63.6	52.3	39.8	44.6	52.0	53.8	59.0	62.4	71.9
		AVG.MIN.	47.3	57.6	57.5	57.9	50.3	43.6	33.9	35.5	39.2	42.7	44.2	48.1	57.3
		MINIMUM	22	48	47	50	37	32	22	25	28	29	28	35	44
A5-6998	PLUMAS EUREKA PARK	MAXIMUM	-	88	89	88	86	66	58	57	57	64	74	74	-
		AVG.MAX.	-	75.8	78.7	76.3	64.1	48.0	47.8	40.8	46.5	46.2	55.5	61.2	
		AVERAGE	-	57.6	59.0	59.6	49.7	37.6	35.4	30.8	32.5	34.6	41.0	46.4	-
		AVG.MIN.	30.4	39.3	39.4	42.9	35.3	27.2	23.2	20.9	18.5	22.4	25.6	31.5	37.0
		MINIMUM	0	33	30	36	27	15	11	13	11	9	15	19	31
A1-7000-03	PLYMOUTH 6 WNW	MAXIMUM	102	98	100	99	94	69	56	57	70	76	85	86	102
		AVG.MAX.	70.9	90.2	90.4	86.7	73.7	58.4	47.1	51.4	59.8	63.4	71.0	76.4	82.2
		AVERAGE	56.8	73.0	73.1	70.1	60.0	48.6	40.0	42.1	44.4	49.2	54.9	59.9	65.9
		AVG.MIN.	42.6	55.7	55.9	53.6	46.2	38.8	32.8	32.8	29.1	34.9	38.9	43.4	49.6
		MINIMUM	22	46	40	40	34	29	25	24	22	26	32	35	44
A9-7058	POPE VALLEY 2 E	MAXIMUM	102	98	102	100	96	78	66	65	75	80	87	86	101
		AVG.MAX.	72.5	88.4	91.0	87.3	75.3	61.0	56.4	54.6	65.3	63.7	70.7	74.4	82.1
		AVERAGE	56.9	70.0	71.6	69.4	60.6	50.3	44.9	43.4	48.4	48.6	53.4	57.7	64.7
		AVG.MIN.	41.3	51.6	52.3	51.4	45.9	39.6	33.4	32.1	31.4	33.6	36.1	41.1	47.3
		MINIMUM	23	46	44	42	30	29	23	24	24	20	28	30	30
A2-7136	PRESTON SCHOOL	MAXIMUM	104	103	104	104	98	70	54	56	72	79	89	92	102
		AVG.MAX.	72.7	92.7	93.7	88.8	76.1	58.7	46.0	52.2	63.1	64.9	72.7	77.9	85.9
		AVERAGE	60.4	75.6	76.8	74.5	64.0	51.4	41.2	44.9	50.4	52.6	58.6	62.8	70.6
		AVG.MIN.	48.0	58.5	59.8	60.2	54.0	44.0	36.3	37.6	37.8	40.3	44.6	47.7	55.4
		MINIMUM	26	50	51	54	42	32	26	30	32	32	36	36	46
A2-7221-21	RAILROAD FLAT	MAXIMUM	102	98	100	101	96	75	72	72	73	79	86	87	102
		AVG.MAX.	71.1	89.4	90.9	86.7	74.0	60.2	59.9	52.6	60.5	58.8	68.0	71.3	81.3
		AVERAGE	56.3	70.8	72.4	70.8	60.6	49.3	46.2	41.7	45.2	46.0	52.7	56.0	64.2
		AVG.MIN.	41.5	52.1	53.8	54.9	47.1	38.4	32.5	30.8	30.0	33.1	37.5	40.7	47.3
		MINIMUM	22	44	45	48	36	30	25	25	24	22	26	32	38
A0-7247-01	RANCHO CORDOVA E S	MAXIMUM	104	100	100	103	95	72	54	62	74	79	88	89	104
		AVG.MAX.	71.8	90.2	90.4	87.4	74.9	58.4	45.3	53.0	62.1	63.9	74.0	77.2	84.4
		AVERAGE	58.8	73.3	73.4	72.8	63.2	50.7	40.4	44.2	48.5	50.7	57.5	61.9	69.0
		AVG.MIN.	45.8	56.4	56.5	58.2	51.6	43.0	35.4	35.3	34.9	37.5	41.0	46.6	53.5
		MINIMUM	26	50	50	53	39	33	26	27	28	28	36	38	48
G2-7260	RAVENDALE 1SSE	MAXIMUM	93	90	93	86	81	59	52	54	53	65	71	76	86
		AVG.MAX.	58.5	80.3	80.5	73.1	64.6	47.2	43.4	38.3	42.1	44.6	55.9	62.4	70.1
		AVERAGE	42.7	57.8	56.4	56.8	48.2	37.0	30.4	25.8	26.3	31.5	40.7	46.5	53.3
		AVG.MIN.	26.9	35.4	36.4	40.5	31.9	26.8	17.3	13.3	10.2	18.4	25.5	30.5	36.6
		MINIMUM	-10	26	25	30	16	16	-10	-3	1	1	16	19	31
A0-7390	RICE EXPERIMENT STA	MAXIMUM	-	98	100	101	80	68	56	-	-	-	-	-	-
		AVG.MAX.	-	89.1	89.8	86.8	71.7	58.4	45.5	-	-	-	-	-	-
		AVERAGE	-	73.6	74.1	72.0	59.9	51.0	40.8	-	-	-	-	-	-
		AVG.MIN.	-	58.0	58.4	57.3	48.1	43.5	36.2	-	-	-	-	-	-
		MINIMUM	-	51	52	52	36	34	28	-	-	-	-	-	-
A9-7446	RIO VISTA	MAXIMUM	-	98	101	98	97	68	56	62	74	78	90	-	108
		AVG.MAX.	-	86.5	88.9	85.3	74.0	58.2	46.7	53.4	62.7	64.7	72.0	-	82.7
		AVERAGE	-	72.0	74.4	72.1	63.5	51.0	41.4	44.4	49.3	52.8	57.7	-	68.6
		AVG.MIN.	-	57.6	59.9	58.9	52.9	43.8	37.2	35.4	37.1	41.0	43.4	-	54.5
		MINIMUM	-	42	54	54	39	31	32	24	28	32	34		41

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station			Temperature in Degrees Fahrenheit											
Number	Name		Season	July	Aug.	Sept	Oct	Nov	Dec.	Jan	Feb	Mar	Apr	May	June
A0-7564	ROSEVILLE CRABB	MAXIMUM	106	102	106	104	98	77	60	64	75	82	91	90	102
		AVG.MAX.	-	91.2	-	89.1	77.2	60.4	46.9	54.1	65.1	66.6	73.8	77.3	85.7
		AVERAGE	-	73.9	-	74.2	64.4	52.4	41.4	45.2	49.7	52.9	58.0	62.3	70.2
		AVG.MIN.	-	56.6	-	59.4	51.7	44.3	35.8	36.3	34.3	39.2	42.1	47.3	54.8
		MINIMUM	28	50	49	52	37	32	28	28	26	29	34	40	49
A6-7572	ROUGH AND READY	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	84	98
		AVG.MAX.	-	-	-	-	-	-	-	-	-	-	-	71.7	87.3
		AVERAGE	-	-	-	-	-	-	-	-	-	-	-	58.4	67.7
		AVG.MIN.	-	-	-	-	-	-	-	-	-	-	-	45.1	55.1
		MINIMUM	-	-	-	-	-	-	-	-	-	-	-	36	42
A8-7591-05	RUMSEY 1 NW	MAXIMUM	109	104	107	109	92	75	67	67	79	83	92	95	108
		AVG.MAX.	-	94.3	97.6	94.9	-	63.5	53.5	56.0	67.8	66.6	76.7	81.1	88.7
		AVERAGE	-	78.5	81.0	78.1	-	52.9	44.3	46.2	54.2	54.4	61.4	66.2	74.3
		AVG.MIN.	-	62.7	64.3	61.4	-	42.3	35.1	36.5	40.6	42.1	46.1	51.3	60.0
		MINIMUM	29	51	54	53	44	30	29	28	35	34	35	39	46
A0-7633-53	SACRAMENTO MUFFMAN	MAXIMUM	101	97	98	98	93	70	55	62	76	78	89	89	101
		AVG.MAX.	71.0	88.8	89.3	86.2	74.4	59.7	48.7	55.0	63.2	65.1	73.6	74.7	83.6
		AVERAGE	61.0	74.4	75.4	73.8	64.9	54.0	44.8	48.2	52.2	54.7	61.1	62.5	70.9
		AVG.MIN.	51.0	60.1	61.5	61.5	55.4	48.4	41.0	41.4	41.1	44.3	48.6	50.4	58.2
		MINIMUM	32	45	55	56	44	39	34	32	36	36	40	43	54
A0-7635	SACRAMENTO REFUGE	MAXIMUM	100	100	99	97	93	70	57	63	74	78	87	92	104
		AVG.MAX.	71.7	91.6	90.7	86.5	73.6	52.9	47.0	52.4	62.6	63.6	73.8	79.5	86.2
		AVERAGE	60.0	76.2	78.5	72.6	62.5	47.6	41.4	43.8	49.5	51.0	59.4	65.6	72.6
		AVG.MIN.	48.4	60.8	66.3	58.7	51.4	42.2	35.7	35.1	36.4	38.5	44.9	51.8	58.9
		MINIMUM	28	54	55	50	40	34	28	28	30	27	35	39	51
B2-7702	SAN ANDREAS 2 S	MAXIMUM	106	100	104	106	98	74	74	66	74	82	90	91	106
		AVG.MAX.	73.3	92.5	93.7	90.5	76.6	61.2	53.0	55.1	62.7	63.0	71.4	76.2	84.1
		AVERAGE	57.0	71.0	72.3	71.4	61.2	49.6	42.4	43.5	45.2	48.0	54.4	59.0	65.8
		AVG.MIN.	40.6	49.6	50.9	52.3	45.8	38.0	31.8	31.9	27.6	32.9	37.4	41.8	47.6
		MINIMUM	21	43	42	47	35	29	24	22	22	21	27	32	40
B2-7705	SAN ANDREAS R S	MAXIMUM	104	100	102	104	96	72	71	63	69	77	85	88	104
		AVG.MAX.	-	90.8	92.4	88.7	76.3	-	50.0	52.2	62.1	62.0	70.5	76.9	83.0
		AVERAGE	-	70.5	72.8	71.6	62.5	-	39.6	41.8	45.5	47.7	53.4	59.2	65.9
		AVG.MIN.	-	50.2	53.1	54.6	48.7	-	29.1	31.4	29.0	33.4	36.4	41.5	48.8
		MINIMUM	23	42	44	48	40	29	23	23	24	23	25	33	42
A5-8012-40	SATTLEY 1 NW	MAXIMUM	93	90	93	90	84	63	55	58	54	66	73	76	87
		AVG.MAX.	61.3	82.0	83.5	78.4	66.8	49.9	45.8	42.3	42.8	48.9	59.1	64.4	71.9
		AVERAGE	46.0	61.4	61.6	61.2	51.5	39.6	33.4	31.6	27.2	35.6	43.6	49.5	55.8
		AVG.MIN.	30.7	40.7	39.8	43.9	36.2	29.3	21.1	20.8	11.6	22.3	28.1	34.5	39.8
		MINIMUM	2	33	29	35	23	13	5	4	2	4	17	20	33
G4-8074	SECRET VALLEY	MAXIMUM	95	94	94	95	87	64	55	51	54	71	76	79	91
		AVG.MAX.	62.5	83.9	86.1	81.4	68.7	51.1	43.7	40.2	44.9	50.7	60.2	65.9	73.1
		AVERAGE	46.6	62.7	65.0	62.2	51.0	39.0	31.3	29.0	30.2	36.2	44.2	50.6	57.4
		AVG.MIN.	30.6	41.5	44.0	42.9	33.3	27.0	18.9	17.8	15.4	21.8	28.1	35.3	41.8
		MINIMUM	3	35	27	31	13	17	3	4	7	12	18	20	33
A6-8112-29	SHADY CREEK	MAXIMUM	-	-	-	104	102	74	73	68	75	78	83	86	100
		AVG.MAX.	-	-	-	88.3	74.3	60.0	61.1	52.1	62.5	59.9	67.0	70.6	80.1
		AVERAGE	-	-	-	72.6	60.8	50.0	49.0	42.6	48.4	47.9	53.1	57.5	66.2
		AVG.MIN.	-	-	-	56.8	47.3	40.0	37.0	33.2	34.2	35.9	39.2	44.4	52.2
		MINIMUM	-	-	-	48	39	30	28	29	27	25	29	39	42
B2-8150	SHEEP RANCH	MAXIMUM	102	95	97	102	96	72	72	71	74	81	86	81	99
		AVG.MAX.	70.9	87.8	89.7	88.8	75.2	56.3	61.9	55.8	60.8	58.2	67.2	70.0	79.7
		AVERAGE	57.8	70.8	70.6	73.0	62.8	49.4	49.4	44.2	47.4	47.5	54.0	56.6	67.1
		AVG.MIN.	44.7	53.7	51.4	57.2	50.3	42.4	36.9	32.5	33.9	36.9	40.9	43.2	54.5
		MINIMUM	21	42	42	46	41	31	21	24	28	27	29	33	41
B1-8295	SLY PARK	MAXIMUM	-	90	93	97	95	71	-	68	71	72	-	80	95
		AVG.MAX.	-	81.9	85.3	84.4	70.3	55.8	-	50.0	59.0	54.5	-	64.7	74.2
		AVERAGE	-	63.6	66.6	68.2	57.2	45.9	-	40.0	44.0	42.3	-	52.0	60.4
		AVG.MIN.	-	45.4	47.8	52.0	44.1	36.0	-	29.9	29.0	30.1	-	39.2	46.7
		MINIMUM	-	38	41	45	36	28	-	26	24	21	-	30	36
B1-8344-09	SOMERSET 5 ESE	MAXIMUM	-	-	-	-	-	-	-	-	-	-	78	78	99
		AVG.MAX.	-	-	-	-	-	-	-	-	-	-	62.2	65.9	75.2
		AVERAGE	-	-	-	-	-	-	-	-	-	-	51.3	54.8	64.0
		AVG.MIN.	-	-	-	-	-	-	-	-	-	-	40.4	43.8	52.7
		MINIMUM	-	-	-	-	-	-	-	-	-	-	26	32	39
B9-8558-03	STOCKTON S SW	MAXIMUM	-	100	100	-	-	-	-	-	-	-	-	-	-
		AVG.MAX.	-	-	91.0	-	-	-	-	-	-	-	-	-	-
		AVERAGE	-	-	72.3	-	-	-	-	-	-	-	-	-	-
		AVG.MIN.	-	-	53.6	-	-	-	-	-	-	-	-	-	-
		MINIMUM	-	48	47	-	-	-	-	-	-	-	-	-	-
G4-8704	SUSANVILLE COURTHSE	MAXIMUM	97	88	97	91	87	62	52	49	56	71	78	80	91
		AVG.MAX.	61.0	80.6	85.1	78.6	66.6	48.5	41.3	38.4	44.1	50.1	59.1	66.1	73.4
		AVERAGE	48.6	64.0	67.6	64.0	53.4	39.6	33.2	30.5	33.0	38.9	46.4	52.6	59.6
		AVG.MIN.	36.1	47.4	50.0	49.5	40.3	30.7	25.1	22.6	21.8	27.7	33.6	39.1	45.9
		MINIMUM	10	41	38	40	26	21	10	13	13	16	26	21	37
A0-8710	SUTTER CITY	MAXIMUM	104	100	99	97	93	70	57	63	74	78	87	92	104
		AVG.MAX.	72.2	91.6	90.7	86.5	73.6	58.9	47.0	52.4	62.6	63.6	73.8	79.5	86.2
		AVERAGE	60.1	76.2	76.0	72.6	62.5	50.6	41.4	43.8	49.5	51.0	59.4	65.6	72.6
		AVG.MIN.	48.0	60.8	61.3	58.7	51.4	42.2	35.7	35.1	36.4	38.5	44.9	51.8	58.9
		MINIMUM	27	54	55	50	40	34	28	28	30	27	35	39	51

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name		Temperature in Degrees Fahrenheit Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
G7-8760	TAHOE VISTA	MAXIMUM	84	84	84	82	80	60	54	53	51	60	67	70	82
		AVG.MAX.	57.7	76.8	77.8	72.8	64.4	46.1	46.1	40.2	45.6	46.3	53.7	58.3	64.9
		AVERAGE	43.1	58.2	59.4	57.1	50.4	36.3	34.4	28.6	30.1	31.7	38.2	43.2	49.8
		AVG.MIN.	28.5	39.5	40.9	41.4	36.3	26.5	22.6	17.1	14.6	17.1	22.8	28.0	34.6
		MINIMUM		34	33	34	28	15	2	4	6		8	14	29
A5-8793	TAYLORSVILLE	MAXIMUM	102	102	100	94	88	65	54	54	58	72	84	84	96
		AVG.MAX.	67.4	92.6	93.6	84.6	69.7	50.3	46.0	43.0	50.3	56.7	68.4	72.6	81.3
		AVERAGE	50.6	66.6	67.2	64.0	53.4	41.2	36.0	34.4	36.8	41.2	49.6	54.7	62.3
		AVG.MIN.	33.8	40.5	40.8	43.4	37.0	32.2	25.9	25.8	23.4	25.7	30.9	36.8	43.3
		MINIMUM	18	35	32	35	24	22	18	18	18	18	26	25	36
B9-8870	TERMINOUS RCH	MAXIMUM	103	97	98	98	94	70	50	58	73	77	86	88	103
		AVG.MAX.	69.8	87.4	89.3	84.8	73.6	55.9	42.9	50.8	51.0	63.0	71.0	75.8	92.7
		AVERAGE	57.0	69.9	71.4	70.4	61.3	48.8	38.6	42.6	46.8	50.0	55.8	60.7	67.7
		AVG.MIN.	44.1	52.4	53.6	56.0	49.0	41.6	34.2	34.3	31.7	37.1	40.6	45.5	52.7
		MINIMUM	23	43	42	47	36	30	23	24	25	27	30	31	45
A0-8993-01	TISDALE BYPASS	MAXIMUM	102	99	100	100	90	72	56	62	74	78	90	90	102
		AVG.MAX.	71.3	88.9	90.6	87.2	75.2	59.0	44.5	50.7	63.1	64.0	72.6	76.7	83.6
		AVERAGE	56.0	72.5	73.6	71.8	63.2	51.8	40.6	43.9	49.8	51.4	58.0	62.6	69.3
		AVG.MIN.	46.7	56.1	56.5	56.4	51.3	44.5	36.6	37.1	36.4	38.7	43.3	48.6	55.0
		MINIMUM	30	52	50	50	42	32	30	30	32	32	36	38	46
G9-8970	TOPAZ LAKE	MAXIMUM	96	96	96	90	83	70	60	66	58	72	76	83	92
		AVG.MAX.	64.8	89.7	88.0	79.6	69.2	53.1	50.0	44.9	47.7	52.8	59.5	66.8	75.7
		AVERAGE	50.8	71.6	69.9	65.6	55.8	41.8	37.5	33.2	34.2	39.0	45.3	53.2	62.2
		AVG.MIN.	36.8	53.5	51.8	51.7	42.3	30.4	24.9	21.5	20.8	25.3	31.1	39.5	48.8
		MINIMUM	6	44	44	42	27	16	16	12	6	12	17	24	35
A0-8984	TWN AND CNTRY-GANSER	MAXIMUM	103	99	100	103	96	74	57	63	76	80	90	90	102
		AVG.MAX.	72.3	89.4	90.9	88.0	76.3	59.4	46.9	53.9	63.9	65.2	73.1	77.3	83.6
		AVERAGE	59.2	72.3	73.4	72.5	63.4	51.7	42.0	45.5	49.5	51.7	57.8	62.2	68.7
		AVG.MIN.	46.1	55.2	56.0	57.0	50.5	44.0	37.0	37.1	35.1	38.2	42.5	47.1	53.8
		MINIMUM	28	50	49	51	38	32	28	28	28	29	33	40	49
A0-8984A-34	TOWN AND CNTRY MITCHL	MAXIMUM	102	99	99	99	94	79	55	64	76	80	89	89	102
		AVG.MAX.	72.0	89.9	90.4	86.2	74.2	59.1	46.1	53.8	63.6	65.6	73.6	77.9	84.1
		AVERAGE	59.5	72.9	73.9	72.2	63.2	51.8	41.5	45.4	49.6	52.5	58.5	62.8	69.5
		AVG.MIN.	46.9	55.9	57.4	58.1	52.1	44.4	36.8	37.1	35.6	39.4	43.3	47.8	54.9
		MINIMUM	28	50	51	53	40	34	28	30	29	30	35	40	50
B0-8995	TRACY FIRE STATION	MAXIMUM	103	98	101	98	94	73	56	64	76	83	91	90	103
		AVG.MAX.	71.8	89.6	90.2	87.3	75.6	58.5	44.7	54.4	64.8	66.1	72.7	75.8	82.3
		AVERAGE	60.2	73.8	74.6	73.8	64.6	51.6	40.7	46.4	51.4	55.0	59.8	62.1	69.2
		AVG.MIN.	48.6	58.0	59.0	60.2	53.5	44.6	36.7	38.4	37.9	43.8	46.8	48.4	56.1
		MINIMUM	28	51	50	54	46	34	28	29	32	37	38	41	41
R0-8995-01	TRACY SP	MAXIMUM	108	103	105	100	96	75	55	65	76	82	92	90	108
		AVG.MAX.	73.0	89.3	92.0	88.3	76.5	60.0	45.8	56.0	68.8	65.4	74.9	76.7	82.4
		AVERAGE	59.4	73.0	74.7	74.0	64.0	50.2	40.0	45.4	51.2	52.8	59.8	60.8	67.6
		AVG.MIN.	45.8	56.6	56.5	59.8	51.6	40.3	34.2	34.7	33.5	40.3	43.8	45.0	52.7
		MINIMUM	25	47	47	50	45	32	27	25	28	30	35	37	45
R9-9135-39	UNION ISLAND	MAXIMUM	-	-	96	94	91	72	51	56	71	74	87	86	100
		AVG.MAX.	-	-	85.9	83.3	72.5	55.3	41.6	49.5	59.0	60.7	68.6	72.2	77.9
		AVERAGE	-	-	71.4	70.2	61.4	48.3	37.7	42.4	46.2	49.7	55.7	59.2	65.8
		AVG.MIN.	-	-	56.7	57.0	50.2	41.4	34.0	35.4	33.4	38.7	42.9	46.2	53.8
		MINIMUM	-	-	48	48	39	29	27	25	28	30	32	35	45
A0-9362	VINA MONASTERY	MAXIMUM	105	102	100	102	99	71	62	62	75	80	91	94	105
		AVG.MAX.	73.5	91.3	90.6	89.9	75.6	60.8	48.5	53.4	65.9	65.6	73.9	79.9	86.4
		AVERAGE	60.4	76.0	76.1	74.6	63.6	50.5	41.8	44.2	50.8	51.8	59.1	64.9	71.8
		AVG.MIN.	47.4	60.6	61.6	59.2	51.6	40.2	35.2	35.1	35.6	37.9	44.3	49.9	57.2
		MINIMUM	28	50	54	50	44	32	28	28	30	29	35	36	49
A5-9351	VINTON	MAXIMUM	93	88	93	91	87	69	56	60	50	67	73	78	88
		AVG.MAX.	60.5	80.2	80.0	79.4	68.5	50.9	45.3	40.1	41.1	47.9	58.3	63.1	70.7
		AVERAGE	44.2	58.0	58.3	59.8	50.4	39.3	32.6	28.7	24.9	34.7	41.9	47.2	54.4
		AVG.MIN.	27.9	35.8	36.6	40.2	32.3	27.7	19.9	17.2	8.7	21.5	25.5	31.4	38.1
		MINIMUM	-5	29	27	32	21	13	3	-5	-2	7	13	12	30
A6-9454-29	WASHINGTON RIDGE	MAXIMUM	99	96	96	99	96	75	70	60	64	72	80	88	98
		AVG.MAX.	69.2	85.1	88.4	84.4	72.7	59.8	57.9	46.9	58.4	59.3	66.4	73.1	78.7
		AVERAGE	56.7	71.5	74.0	71.2	60.2	49.8	47.4	39.5	45.6	46.5	52.2	57.8	66.4
		AVG.MIN.	44.1	57.9	59.6	57.9	47.6	39.8	37.0	32.0	32.8	33.7	38.1	42.5	50.6
		MINIMUM	19	48	47	47	38	29	19	21	28	26	26	30	36
A6-9455	WASHINGTON	MAXIMUM	-	92	-	-	-	-	-	-	-	-	-	82	94
		AVG.MAX.	-	84.8	-	-	-	-	-	-	-	-	-	69.6	76.5
		AVERAGE	-	66.8	-	-	-	-	-	-	-	-	-	55.2	60.7
		AVG.MIN.	-	48.7	-	-	-	-	-	-	-	-	-	40.8	44.9
		MINIMUM	-	42	-	-	-	-	-	-	-	-	-	32	39
A6-9503	WEIMAR 1W	MAXIMUM	-	-	96	98	94	66	65	66	68	76	82	80	96
		AVG.MAX.	-	-	88.7	84.0	71.1	55.7	55.7	50.5	59.4	58.3	64.8	68.7	75.9
		AVERAGE	-	-	72.6	69.1	59.4	47.8	44.7	42.2	45.1	46.5	51.2	55.6	62.4
		AVG.MIN.	-	-	56.4	54.2	47.8	40.0	33.7	33.9	30.7	34.7	37.7	42.4	49.0
		MINIMUM	-	-	44	48	37	30	25	25	26	24	28	32	42
G6-9526	WENDEL 10 SE	MAXIMUM	103	101	103	100	91	63	51	49	52	80	85	92	-
		AVG.MAX.	-	89.0	88.3	85.3	73.0	52.7	42.5	38.3	38.8	47.6	63.5	73.6	-
		AVERAGE	-	68.2	70.6	66.3	54.9	39.9	31.5	30.2	29.1	34.8	47.9	55.8	-
		AVG.MIN.	-	47.3	53.0	47.3	36.8	27.1	20.5	22.2	19.4	22.0	32.3	38.0	-
		MINIMUM	6	40	38	39	20	19	10	11	8	6	19	21	-

TABLE A-3 (Cont.)

TEMPERATURE DATA FOR 1963-64

NORTHEASTERN CALIFORNIA

Station			Temperature in Degrees Fahrenheit											
Number	Name		Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
A0-9530	WEST ACRES	MAXIMUM	104	99	100	100	97	72	54	63	76	81	90	90	104
		AVG.MAX.	72.9	90.0	91.1	88.1	76.1	59.6	46.7	54.4	64.6	66.7	74.6	78.5	84.9
		AVERAGE	59.6	72.6	73.0	72.4	63.2	51.8	41.7	45.6	50.0	53.0	59.0	63.2	69.6
		AVG.MIN.	46.3	55.2	55.0	56.8	50.2	44.1	36.7	36.9	35.4	39.3	43.5	47.8	54.3
		MINIMUM	26	50	51	49	38	33	26	29	29	28	35	38	49
B2-9583	WEST POINT 3 SW	MAXIMUM	-	96	97	103	96	71	-	-	-	-	-	-	-
		AVG.MAX.	-	86.3	88.8	86.5	72.6	56.6	-	-	-	-	-	-	-
		AVERAGE	-	70.4	72.7	71.8	61.0	49.0	-	-	-	-	-	-	-
		AVG.MIN.	-	54.5	56.6	57.2	49.5	41.5	-	-	-	-	-	-	-
		MINIMUM	-	46	48	49	43	32	-	-	-	-	-	-	-
A5-9599	WESTWOOD	MAXIMUM	92	92	92	88	84	60	56	54	58	72	76	80	88
		AVG.MAX.	62.6	81.8	81.6	77.6	66.3	49.8	47.5	43.9	48.9	52.4	61.0	66.3	73.6
		AVERAGE	46.8	61.0	61.0	60.1	51.8	39.4	35.5	32.9	32.6	36.9	44.0	49.6	57.4
		AVG.MIN.	31.1	40.2	40.5	42.6	37.2	29.0	23.4	21.9	16.4	21.3	27.0	32.9	41.3
		MINIMUM	2	34	28	34	22	14	6	8	6	2	18	16	34
G4-9690-31	WILLOW CR MURRER RCH	MAXIMUM	98	92	98	94	87	64	49	56	52	71	75	81	89
		AVG.MAX.	60.7	83.2	84.9	71.1	66.8	49.5	43.0	40.5	43.8	49.3	58.6	65.2	72.4
		AVERAGE	44.5	61.0	62.5	56.2	50.0	38.2	30.6	28.0	27.8	34.2	41.7	48.0	55.4
		AVG.MIN.	28.2	38.9	40.1	41.4	33.2	26.8	18.2	15.6	11.9	19.1	24.8	30.7	38.1
		MINIMUM	-6	28	26	22	16	14	-6		4	2	16	14	32
B2-9710	WILSEYVILLE SCHAADS	MAXIMUM	-	-	-	100	97	75	70	72	74	84	82	80	96
		AVG.MAX.	-	-	-	84.9	70.0	59.1	61.4	52.5	62.1	59.9	71.9	65.9	76.7
		AVERAGE	-	-	-	69.9	57.8	47.1	46.3	39.9	44.8	44.9	53.4	52.2	59.4
		AVG.MIN.	-	-	-	55.0	45.6	35.0	31.1	27.2	27.6	29.9	35.0	38.5	44.1
		MINIMUM	-	-	-	44	34	24	18	20	20	20	22	26	34
A0-9745	WINTERS WOLFSKILL RCH	MAXIMUM	107	103	103	103	100	70	58	68	77	81	92	92	107
		AVG.MAX.	73.6	93.8	93.9	89.6	76.3	59.3	46.4	54.4	65.5	65.1	74.9	79.3	84.9
		AVERAGE	60.5	75.7	75.8	74.0	63.5	50.9	40.8	45.1	51.9	53.5	60.0	63.9	70.4
		AVG.MIN.	47.3	57.6	57.8	58.5	50.7	42.5	35.2	35.7	38.3	41.8	45.2	48.5	56.0
		MINIMUM	26	49	48	51	42	31	26	27	30	34	30	39	47
A0-9781-02	WOODLAND 1 SSW	MAXIMUM	105	102	103	103	95	74	54	64	75	84	90	92	105
		AVG.MAX.	73.8	92.2	95.7	87.3	75.9	59.5	47.3	54.7	65.5	68.6	72.0	78.8	87.5
		AVERAGE	61.0	74.7	76.6	73.0	64.6	52.4	42.4	46.4	52.2	55.5	58.5	63.6	71.7
		AVG.MIN.	48.2	57.2	57.4	58.7	53.3	45.4	37.6	38.0	38.8	42.4	45.1	48.5	55.0
		MINIMUM	31	51	50	52	46	38	33	31	34	34	38	40	50
A0-9781-05	WOODLAND HOLLAND RCH	MAXIMUM	-	97	97	96	94	69	53	-	-	-	-	-	-
		AVG.MAX.	-	90.4	91.0	-	76.2	58.9	45.4	-	-	-	-	-	-
		AVERAGE	-	72.5	73.2	-	63.1	51.2	40.3	-	-	-	-	-	-
		AVG.MIN.	-	54.6	55.5	-	50.0	43.4	35.2	-	-	-	-	-	-
		MINIMUM	-	47	49	45	40	33	28	-	-	-	-	-	-
A0-9783	WOODLAND 3 W	MAXIMUM	103	99	100	102	97	71	55	63	76	80	90	90	103
		AVG.MAX.	72.4	90.3	90.2	87.7	75.6	59.2	46.0	52.9	63.9	65.2	74.3	78.4	85.1
		AVERAGE	58.2	71.8	72.0	71.3	62.6	50.7	40.6	43.9	50.0	51.9	52.8	61.8	68.6
		AVG.MIN.	44.0	53.4	53.9	54.9	49.7	42.2	35.1	34.9	36.0	38.6	31.3	45.3	52.1
		MINIMUM	26	47	47	48	40	31	29	26	28	31	33	36	45
A0-9871	YUBA CITY	MAXIMUM	105	100	102	104	100	72	60	64	76	81	91	92	105
		AVG.MAX.	72.9	92.5	92.4	89.4	76.3	58.9	45.8	52.8	64.7	64.5	73.9	77.5	86.0
		AVERAGE	59.3	76.5	74.3	72.4	62.4	48.8	40.0	44.1	50.2	52.5	59.2	62.7	70.4
		AVG.MIN.	45.8	56.5	56.2	55.3	48.5	38.6	35.3	35.4	35.7	40.4	44.5	47.9	54.9
		MINIMUM	28	51	50	49	39	28	28	29	31	30	36	38	47

TABLE A-4

EVAPORATION DATA SUMMARY FOR 1963-64

NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION														
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A0-0039-34	Aerojet	Evap.	12.04	10.52	7.40	4.42	1.55	0.18	1.48	3.05	4.71	6.98	7.99	10.82
		Wind Movement												
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
A0-0201-04	Anderson 4 E	Evap.	10.03	7.20	5.78	3.30	2.00	1.21	1.60	6.25	-	-	-	7.75
		Wind Movement												
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
B8-0232	Antioch Pumping Plant 3	Evap.	11.72	10.17	7.25	4.26	1.52	0.42	1.17	3.83	5.46	7.17	8.98	9.37
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A9-0705	Berryessa Lake	Evap.	12.02	11.02	7.20	4.56	2.00	1.08	1.11	4.73	5.01	6.81	8.35	9.76
		Wind Movement	1972	1548	1342	1526	1819	1363	1810	2384	1872	1717	2025	2138
		Water Temp Avg. Max.	92.4	91.2	87.1	77.0	61.9	53.3	53.2	63.4	67.9	78.4	81.5	86.1
		Water Temp Avg. Min.	60.9	61.6	60.2	54.5	46.2	39.6	39.4	40.9	43.2	48.7	51.5	57.3
A3-0840-11	Black Butte Dam	Evap.	15.72	12.63	9.91	4.98	1.98	1.18	1.71	6.09	5.68	8.87	9.37	11.11
		Wind Movement	3010	2272	2274	2034	2483	1908	2756	3678	2902	2728	2018	1985
		Water Temp Avg. Max.	-	-	-	-	59.7	47.8	51.8	62.3	66.7	76.6	82.0	86.7
		Water Temp Avg. Min.	-	-	-	-	45.2	37.5	38.2	39.6	42.3	47.8	53.3	59.4
A7-0883	Blodgett Exp. Forest	Evap.	5.16	4.79	3.89	1.45	-	-	-	-	-	-	2.58	3.34
		Wind Movement	471	502	365	355	-	-	-	-	-	-	200	186
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
G7-0931	Boca	Evap.	10.09	9.54	5.75	4.02	-	-	-	-	-	-	-	7.31
		Wind Movement	1330	1068	839	950	-	-	-	-	-	-	1805	1375
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
B9-1043	Brannan Island	Evap.	-	-	-	5.16	2.04	0.37	1.59	4.69	5.90	9.12	10.28	11.52
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
B2-1428	Camp Pardee	Evap.	10.23	9.26	6.01	3.20	0.91	0.34	0.65	1.56	2.63	4.68	6.34	7.92
		Wind Movement	744	693	539	556	588	426	652	565	732	575	716	716
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
G1-1614-26	Cedarville 12 SE	Evap.	11.76	11.30	7.68	4.90	-	-	-	-	-	-	6.26	5.80
		Wind Movement	2004	1762	1780	1923	2120	-	-	1430	2048	2178	2138	1711
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												

TABLE A-4 (Cont.)

EVAPORATION DATA SUMMARY FOR 1963-64

NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION														
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A0-1715	Chico Experiment Station	Evap.	10.75	8.49	6.08	3.57	1.22	0.31	0.86	2.62	3.85	6.17	7.96	8.41
		Wind Movement	1372	890	780	916	1033	329	1469	928	1451	1534	1730	1459
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
B0-1784	Clarksburg	Evap.	-	-	-	-	1.25	0.40	1.33	3.33	4.56	6.07	8.03	9.04
		Wind Movement												
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
A0-2023-07	Corning 3 NE	Evap.	9.90	9.91	7.58	4.67	1.51	0.91	2.55	3.20	-	-	-	-
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A0-2294	Davis 1 WSW	Evap.	10.81	8.93	6.32	4.07	1.29	0.42	1.20	4.44	5.45	7.47	8.02	9.27
		Wind Movement	2313	1867	1522	1583	1777	1181	2479	2603	2872	2700	2170	2503
		Water Temp Avg. Max.	90.0	89.7	84.1	73.6	58.8	46.3	51.9	63.5	67.4	76.6	82.2	86.5
		Water Temp Avg. Min.	56.0	56.4	57.0	51.6	45.1	40.2	39.7	39.1	42.3	46.1	49.8	55.4
A3-2640	East Park Reservoir	Evap.	12.79	11.53	8.29	4.52	1.60	1.11	1.43	4.24	5.20	7.64	9.51	10.09
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A8-3056	Finley 1 SSE	Evap.	-	-	-	2.85	1.41	0.85	0.70	2.58	3.27	5.34	6.52	7.33
		Wind Movement	-	-	-	549	551	421	721	853	1218	1082	1149	784
		Water Temp Avg. Max.	-	-	-	-	57.3	51.5	48.5	60.1	63.5	73.5	78.4	84.8
		Water Temp Avg. Min.	-	-	-	-	39.6	36.0	34.9	35.6	37.9	42.7	46.8	52.0
G4-3087	Fleming Fish and Game	Evap.	11.15	10.68	7.20	3.82	1.20	-	-	-	-	6.01	7.22	7.31
		Wind Movement	1345	1167	952	923	887	-	-	-	-	1930	1835	1075
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A7-3113	Folsom Dam	Evap.	10.95	9.99	6.92	3.95	1.10	0.24	0.83	2.85	4.10	6.07	7.04	8.42
		Wind Movement	1726	1306	1313	1297	1435	562	1920	1685	2071	1765	1872	1735
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
B2-4018	Hogan Dam	Evap.	12.41	12.84	9.27	5.84	1.69	0.70	1.36	3.02	4.24	6.55	8.40	10.60
		Wind Movement	1467	1474	1279	1339	1759	847	1956	1516	2129	1621	1782	1722
		Water Temp Avg. Max.	-	-	-	-	-	-	-	-	-	-	83.2	91.1
		Water Temp Avg. Min.	-	-	-	-	-	-	-	-	-	-	50.3	56.7
B2-4321	Jackson 1 NW	Evap.	11.46	10.61	7.69	4.11	1.13	0.81	0.99	2.81	3.70	5.25	6.62	8.51
		Wind Movement	973	819	680	701	946	808	1467	1187	1529	1131	1050	995
		Water Temp Avg. Max.	86.9	85.4	81.0	69.9	55.4	47.0	48.3	58.4	61.9	72.0	76.9	81.0
		Water Temp Avg. Min.	57.7	58.0	57.9	51.4	42.2	34.3	35.0	36.3	39.2	44.9	49.4	54.8

TABLE A-4 (Cont.)

EVAPORATION DATA SUMMARY FOR 1963-64

NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION														
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A8-4701	Lakeport	Evap.	-	-	-	2.61	0.74	0.29	0.50	1.56	2.81	5.09	7.87	6.90
		Wind Movement	-	-	-	705	155	99	268	427	593	732	580	485
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
A2-4709	Lakeshore	Evap.	9.43	8.72	6.51	3.80	-	0.87	0.87	2.84	3.36	5.61	6.36	6.78
		Wind Movement	466	568	469	462	567	355	700	779	741	882	671	472
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
A0-4712	Lake Solano	Evap.	12.76	11.23	7.37	4.79	1.82	0.66	1.71	5.96	6.08	8.63	9.62	11.24
		Wind Movement	2392	1802	1806	1736	1356	719	1428	2733	2689	2666	2033	2783
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
A6-4714	Lake Spaulding Dam	Evap.	11.87	11.14	7.55	3.20	-	-	-	-	-	-	7.32	8.76
		Wind Movement												
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
B0-5032	Lodi	Evap.	11.36	9.61	6.89	4.30	1.32	0.33	1.27	3.03	4.80	6.99	-	-
		Wind Movement	2876	2541	1377	1174	1530	1164	2028	1442	2312	2041	-	-
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
A1-5094	Lookout	Evap.	11.14	10.25	6.62	3.79	0.45	-	-	-	-	5.65	6.78	7.24
		Wind Movement	1430	1240	1[illegible]	1073	818	-	-	-	-	1088	1[illegible]	[illegible]
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
B9-5296	Mandeville Island	Evap.	11.[illegible]	9.[illegible]	6.[illegible]	3.70	1.7[illegible]	[illegible].86	1.17	3.[illegible]	[illegible].[illegible]	7.[illegible]	[illegible].[illegible]	8.[illegible]
		Wind Movement	3314	2140	1447	[illegible]0	1510	1273	1635	2380	2960	2960	2590	1[illegible]
		Water Temp Avg. Max.	[illegible].1	91.2	[illegible].4	79.2	[illegible].[illegible]	47.1	53.6	62.9	[illegible]5.7	78.4	[illegible].[illegible]	[illegible].[illegible]
		Water Temp Avg. Min.	[illegible]0.7	[illegible].[illegible]	6[illegible].8	[illegible]5.1	45.7	36.4	33.6	[illegible]7.[illegible]	41.[illegible]	[illegible]7.7	[illegible]1.[illegible]	[illegible]5.[illegible]
G7-5573	Meyers Ranger Station	Evap.	9.16	7.[illegible]	4.61	3.57	-	-	-	-	-	-	-	5.[illegible]
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A9-5518	Monticello Dam	Evap.	[illegible]7.[illegible]	[illegible].46	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	3.[illegible]	3.[illegible]	[illegible].[illegible]	[illegible]7.[illegible]	[illegible].[illegible]
		Wind Movement	561	-	-	-	[illegible]51	493	[illegible]6[illegible]	[illegible]92[illegible]	[illegible]8[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	[illegible]7[illegible]
		Water Temp Avg. Max.	[illegible]6.3	[illegible]2.[illegible]	[illegible]0.[illegible]	[illegible]7.[illegible]	[illegible]1.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible].[illegible].[illegible]	[illegible].[illegible].[illegible]	7[illegible].[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]
		Water Temp Avg. Min.	[illegible]0.[illegible]	[illegible]1.[illegible]	[illegible]2.4	[illegible]4.[illegible]	46.2	[illegible]3.7	[illegible]7.[illegible]	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]7.7	[illegible]1.[illegible]	[illegible]5.[illegible]
A3-6178-11	Newville [illegible]E	Evap.	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].43	3.[illegible]	[illegible].[illegible]	1.7[illegible]	[illegible].72	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												

TABLE A-4 (Cont.)

EVAPORATION DATA SUMMARY FOR 1963-64

NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION													
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
A5-6527	Oroville Dam	Evap.	11.44	10.14	6.69	3.93	1.20	0.46	1.41	3.14	4.08	5.51	6.89	8.46
		Wind Movement	1040	879	597	824	1067	433	1389	1107	1206	920	1133	861
		Water Temp. Avg. Max.	-	-	-	-	-	-	-	-	64.4	75.2	81.3	87.6
		Water Temp. Avg. Min.	-	-	-	-	-	-	-	-	46.2	50.5	55.1	61.6
A7-6962	Placerville I. F. G.	Evap.	9.21	8.67	6.65	2.80	1.38	1.42	-	2.83	3.19	3.88	5.24	6.28
		Wind Movement	731	657	743	577	801	591	1029	1372	1334	1006	730	588
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
G2-7260	Ravendale 1 SSE	Evap.	8.85	7.73	5.30	3.65	1.07	-	-	-	-	-	7.62	5.71
		Wind Movement	864	753	777	1173	1129	718	-	-	1860	2330	2382	1066
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A0-7291-04	Red Bluff 5 E	Evap.	10.36	8.60	5.93	3.65	1.65	0.86	0.83	4.13	5.86	6.62	7.44	8.48
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A0-7635	Sacramento Refuge	Evap.	12.09	10.35	7.70	4.66	1.93	0.63	1.46	3.84	4.74	7.88	9.83	11.55
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
B2-7689	Salt Springs P. H.	Evap.	9.11	9.74	7.12	3.49	1.89	2.10	1.50	3.42	3.16	4.62	5.15	6.65
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A2-8135	Shasta Dam	Evap.	10.48	9.32	6.97	3.72	1.95	1.20	1.44	3.89	3.53	5.13	6.64	7.47
		Wind Movement	812	827	663	779	1181	1193	1554	1727	1370	1406	1283	1221
		Water Temp Avg. Max.												
		Water Temp. Avg. Min.												
B1-8295	Sly Park	Evap.	8.26	7.66	5.45	2.42	0.41	0.32	.00	0.64	1.19	3.24	3.80	5.42
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
B9-8562	Stockton Mowry Bridge	Evap.	9.15	9.05	5.49	3.14	0.89	0.16	0.70	2.52	4.04	5.88	7.84	8.98
		Wind Movement	1400	770	550	430	330	121	414	505	960	1040	1215	1715
		Water Temp Avg. Max.	92.6	94.1	89.6	77.9	59.1	45.1	52.1	62.7	70.8	79.5	84.5	89.2
		Water Temp Avg. Min.	58.7	60.4	61.4	55.5	47.2	39.8	40.7	40.3	45.0	48.8	51.9	56.5
A3-8587	Stony Gorge Reservoir	Evap.	11.28	10.37	7.42	3.38	1.08	0.80	0.95	3.52	4.18	6.99	8.65	9.47
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												

TABLE A-4 (Cont.)

EVAPORATION DATA SUMMARY FOR 1963-64

NORTHEASTERN CALIFORNIA

MONTHLY EVAPORATION														
NUMBER	STATION NAME		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
G7-8758	Tahoe City	Evap.	6.34	6.14	5.28	-	-	-	-	-	-	-	-	5.6
		Wind Movement	476	451	455	557	1219	1300	1895	2677	2504	2043	1[illegible]	617
		Water Temp. Avg. Max.												
		Water Temp. Avg. Min.												
G7-8760	Tahoe Vista	Evap.	6.93	7.80	5.14	3.[illegible]	-	-	-	-	-	-	4.8[illegible]	5.7[illegible]
		Wind Movement	1045	885	780	625	-	-	-	-	-	-	[illegible]12	7[illegible]
		Water Temp. Avg. Max.	86.0	83.2	77.3	60.9	-	-	-	-	-	-	71.[illegible]	76.2
		Water Temp. Avg. Min.	48.2	49.2	47.8	42.7	-	-	-	-	-	-	4[illegible].6	44.[illegible]
A2-9083	Turntable Creek	Evap.	9.79	[illegible].34	7.22	4.27	2.13	1.76	1.49	[illegible].31	4.0[illegible]	6.37	[illegible].32	7.12
		Wind Movement	1265	1105	931	908	1512	1288	1230	2072	1164	1364	1[illegible]67	94[illegible]
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A5-9351	Vinton	Evap.	11.13	11.35	6.44	4.6[illegible]	-	-	-	-	-	5.38	6.65	7.[illegible]
		Wind Movement	1724	1645	1246	1518	-	-	-	-	-	2223	2116	1643
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A3-9621	Whiskeytown Reservoir	Evap.	[illegible].45	8.[illegible]4	6.23	[illegible].64	1.0[illegible]	[illegible].64	[illegible].37	[illegible].63	2.85	5.19	[illegible].98	6.79
		Wind Movement	686	518	362	272	530	228	400	642	522	810	743	732
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
A0-9871-02	Yuba City 7 W	Evap.	[illegible].26	8.12	4.60	[illegible].85	1.39	[illegible].42	1.41	4.6[illegible]	[illegible].2[illegible]	7.[illegible]	7.7[illegible]	8.1[illegible]
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
		Evap.												
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
		Evap.												
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
		Evap.												
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												
		Evap.												
		Wind Movement												
		Water Temp Avg. Max.												
		Water Temp Avg. Min.												

TABLE A-5

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

Explanation of the Headings and Symbols
Used in the Columns of the Table

Station Number - Refer to the explanation on page 8 of the text on "Numbering Systems."

Station Name, Elevation, Section, Township and Range - These items are self-explanatory.

40-Acre Tract - This denotes the location of the station within the section in which it is located. The letter code is derived from this diagram:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Note that the letters "I" and "O" are not used to avoid confusion with like numbers.

Base and Meridian - The code for this column is as follows:

M - Mount Diablo Base and Meridian

Latitude and Longitude - The location of the station is given in degrees, minutes and seconds.

Cooperator Number - This number is assigned from the following list:

000 - Private Cooperators

001 to 399 - Private Agencies

003 - Pacific Gas and Electric Company

400 to 799 - Counties and Municipalities

412 - East Bay Municipal Utility District
419 - Tehama County Flood Control and Water Conservation District
422 - Sacramento County
430 - Sacramento Municipal Utility District

800 to 899 - State

801 - Pomology Department, U.C., Davis
802 - Irrigation Department, U.C., Davis
804 - State Department of Beaches and Parks
805 - State Department of Fish and Game
806 - Department of Water Resources
808 - Division of Forestry
809 - Division of Highways

900 to 999 - Federal

900 - U. S. Weather Bureau
902 - U. S. Air Force
903 - Corps of Engineers
905 - U. S. Forest Service
907 - State Climatologist (unpublished U.S.W.B.)
911 - Military Weather Stations in California

Cooperator's Index Number - This is the index number assigned to the station by the agency responsible for or handling the records of the station. The U. S. Weather Bureau number is only shown in this column when it differs from the alpha order number.

Record Began, Record Ended - This is the year the record began or ended. If the record continues, or if the beginning or ending year is not known, the column is blank.

Years Missing - This denotes the missing records to the nearest full year and does not include missing records of short duration.

County Code - This is a standard machine processing code for California Counties and adjacent areas as shown below:

Alpine	02	Mono	26	Solano	48
Amador	03	Napa	28	Stanislaus	50
Butte	04	Nevada	29	Sutter	51
Calaveras	05	Placer	31	Tehama	52
Colusa	06	Plumas	32	Yolo	57
El Dorado	09	Sacramento	34	Yuba	58
Glenn	11	San Joaquin	39	State of Oregon	61
Lake	17	Shasta	45		
Lassen	18	Sierra	46	State of Nevada	62
Modoc	25	Siskiyou	47		

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963 - 64

NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
A1 0029	ADIN RS	4193	SEC 28	T39N	R09E	D	M	41 12 00	120 57 00	900		1894			25
A1 0029-01	ADIN ELZEA RCH	4200	SEC 08	T38N	R09E	G	M	41 09 03	120 57 30	000		1958			18
A1 0029-02	ADIN HARPER		SEC 10	T39N	R09E	Q	M			806		1959	1960		25
A1 0029-03	ADIN 3 SSW	4300	SEC 07	T38N	R09E		M	41 09 00	120 58 00	000		1958	1964		18
A1 0029-04	ADIN 4 WNW	4200	SEC 23	T39N	R08E	F	M	41 12 30	121 01 00	000		1957	1959		25
A1 0029-05	ADIN PASS	5175	SEC 34	T41N	R09E	L	M	41 21 00	120 55 00	000		1957	1959		25
A1 0029-15	ADIN- CANNARR	4200	SEC 28	T39N	R09E	L	M	41 11 12	120 56 30	000		1963			25
A8 0034	ADOBE CREEK	1530	SEC 05	T12N	R09W	A	M	38 55 29	122 52 42	000		1946			17
A9 0039	AETNA SPRINGS	800	SEC 01	T09N	R06W		M	38 39 12	122 29 00	000		1924	1938		28
A0 0039-34	AEROJET	140	SEC 21	T09N	R07E	B	M	38 37 26	121 12 48	000		1962			34
A6 0119	ALLEGHANY	4240	SEC 34	T19N	R10E	P	M	39 27 55	120 50 32	000		1929			58
A5 0128	ALMANOR	4600	SEC 11	T27N	R07E		M	40 13 06	121 10 24	003		1922	1944		32
A7 0142	ALTA CPRR	3612	SEC 36	T16N	R10E		M	39 13	120 49	000		1870	1885		31
G7 0145	AL TAHOE 1 SSE	6265	SEC 03	T12N	R18E	J	M	38 55 24	119 58 04	000		1962	1964		09
B2 0149	ALTAVILLE COF	1545	SEC 29	T03N	R13E	H	M	38 05 01	120 33 37	808		1960			05
A1 0155	ALTURAS 6 SSW	4430	SEC 10	T41N	R12E	H	M	41 24 30	120 34 00	000		1957	1963		25
A1 0156	ALTURAS COPCO	4400	SEC 12	T42N	R12E	B	M	41 30 00	120 31 54	000		1948		02	25
A1 0158	ALTURAS INSP STN	4410	SEC 33	T43N	R13E	G	M	41 31 30	120 28 24	000		1957			25
A1 0159	ALTURAS 7 ESE	4900	SEC 18	T42N	R14E	N	M	41 30 00	120 24 00	000		1960			25
A1 0161	ALTURAS RS	4365	SEC 13	T42N	R12E		M	41 29 00	120 32 00	900		1904		12	25
A1 0161-02	ALTURAS DORRIS RES		SEC 19	T42N	R13E	L	M			806		1956			25
A1 0161-06	ALTURAS 9 S	4400	SEC 25	T41N	R12E	F	M	41 21 54	120 32 36	000		1958	1959		25
A0 0191	ANADA						M	40 17 00	122 20 00	000		1898	1899		52
A0 0201-01	ANDERSON GILMAN RCH	234	SEC 13	T30N	R04W		M	40 27 06	122 15 54	000		1934	1939		45
A0 0201-02	ANDERSON 2E	390	SEC 18	T30N	R03W	G	M	40 27 06	122 15 06	806		1958			45
A0 0201-03	ANDERSON 3E	398	SEC 17	T30N	R03W	M	M	40 27 12	122 14 48	806		1958			45
A0 0201-04	ANDERSON 4 E	390	SEC 17	T30N	R03W	F	M	40 27 18	122 13 48	806		1958	1960		45
A0 0201-05	ANDERSON NEAR	550		T30N	R05W		M	40 27 00	122 22 00	907		1909	1910		45
A6 0202	ANDESITE PEAK		SEC 11	T17N	R14E		M	39 21	120 21 45	905		1956			29
A3 0221	ANTELOPE VALLEY	650	SEC 06	T14N	R04W	F	M	39 05 36	122 21 00	000		1953			06
B9 0226	ANTIOCH							38 01	121 45	900					07
B9 0227	ANTIOCH FIBREBO MILL	28	SEC 17	T02N	R02E		M	38 01	121 45 35	900		1879			07
B8 0230	ANTIOCH 5 S	410	SEC 12	T01N	R01E		M	37 57	121 48	900		1945	1950		07
B8 0232	ANTIOCH PUMP PLANT 3	60	SEC 26	T02N	R02E		M	37 59	121 44	900		1948			07
A7 0241	APPLEGATE	2200	SEC 10	T13N	R09E	E	M	38 59 36	120 58 09	000		1906			31
A0 0248	ARBUCKLE	150	SEC 34	T14N	R02W	K	M	39 01 00	122 04 00	900		1940	1945		06
A0 0248-01	ARBUCKLE 1 S	191	SEC 11	T13N	R02W	E	M	39 22 00	122 03 24	806		1958	1960		06
A0 0248-02	ARBUCKLE 5 SSW	360	SEC 29	T13N	R02W	A	M	38 57 00	122 06 00	000		1940			06
A0 0248-03	ARBUCKLE SPRR	135	SEC 35	T14N	R02W		M	39 01	122 03	907		1913	1917		06
A0 0255	ARDEN AND MISSION	75					M	38 35 42	121 21 12	422		1959			34
A0 0256	ARDEN PARK BAILEY	65	SEC 36	T09N	R05E	D	M	38 34 54	121 22 48	000		1950			34
A7 0383	AUBURN	1297	SEC 10	T12N	R08E		M	38 53 58	121 04 07	900		1870			31
A7 0385	AUBURN DIV FORESTRY	1085	SEC 11	T12N	R08E		M	38 53 00	121 04 00	808	040386	1953			31
A0 0386-01	AUBURN HMS	1443	SEC 04	T12N	R08E			38 55 00	121 05 00	839		1960	1961		31
A6 0386-04	AUBURN MT VERNON	1140	SEC 36	T13N	R07E	A	M	38 57 00	121 09 06	806		1958	1962		31
A0 0387	AUBURN 6 NNW	1085	SEC 13	T13N	R07E	J	M	38 58 40	121 09 00	000		1953	1959		31
A0 0389	AUBURN A P	1640	SEC 27	T13N	R08E		M	38 57 00	121 05 00	900		1930	1948		31
A5 0452	BALD ROCK 2 SW	2400	SEC 01	T20N	R05E	M	M	39 37 00	121 22 06	000		1957	1962		04
A3 0468	BALL MOUNT LOOKOUT	6500	SEC 17	T24N	R08W		M	39 56 00	122 47 00	900		1948			52
A6 0481	BANGOR FIRE STATION	750	SEC 28	T18N	R05E	H	M	39 23 25	121 24 28	000		1961			04
A8 0510	BARNEY	1630		T12N	R09W			38 55	122 52	907		1954	1956		17
G3 0513-25	BARRELL PIT RESERVOIR	6520	SEC 07	T33N	R09E	C	M	40 40 36	121 00 30			1963			18
A8 0527	BARTLETT SPRINGS	2600	SEC 02	T15N	R08W		M	39 11 00	122 42 06	900		1933	1948		17
G4 0556	BAXTER CREEK	4220	SEC 32	T29N	R13E	K	M	40 20 00	120 32 30	000		1957	1961		18
A0 0560	BEALE AFB	120	SEC 21	T15N	R05W		M	39 07 48	121 25 36	902	AN0584	1959	1964		58
B2 0567-11	BEAR RIVER	5800	SEC 09	T08N	R16E		M	38 33 00	120 14 00	907		1907	1914		03
A6 0568	BEAR RIVER HEAD DAM	1950	SEC 22	T15N	R09E	D	M	39 08 01	120 57 11	003		1959			31
A6 0569	BEAR RIVER RANCH	1225	SEC 01	T13N	R07E		M	39 00 04	121 08 40	000		1948			31
A8 0572-01	BEAR VALLEY-COLUSA CO	1292	SEC 09	T14N	R05W	A	M	39 04 49	122 24 39	000		1957	1959		06
A0 0584	BEALE AFB	113	SEC 20	T15N	R05E		M	39 07 50	121 25 38	900	PN0560	1959	1964		58
A5 0612	BECKWOURTH	4885	SEC 26	T23N	R14E	G	M	39 49 10	120 22 35	809		1957			32
A5 0612-01	BECKWOURTH 4 ESE	4900	SEC 33	T23N	R15E	A	M	39 53 30	120 18 00	000		1958	1958		32
A3 0615	BEEGUM	1291	SEC 22	T29N	R09W	N	M	40 20 42	122 51 18	900		1919	1954	20	52
A3 0615-01	BEEGUM 2 SW	3450	SEC 33	T29N	R09W	Q	M	40 19 00	122 52 54	904		1951	1959		52
A5 0622-32	BELDEN	2310	SEC 24	T25N	R06E	J	M	40 00 22	121 14 55	000		1964			32
A0 0623	BELLA VISTA 4 NE	600	SEC 27	T33N	R03W	B	M	40 41 48	122 11 42	806		1955	1962		45
B0 0637-01	BELLOTA	130	SEC 05	T02N	R09E	J	M	38 03 18	121 00 30	000		1911	1930		39
B0 0637-02	BELLOTA 3 E	165	SEC 02	T02N	R09E	D	M	38 03 00	120 58 00	000		1935			39
B0 0639	BELLOTA ANDERSON	130	SEC 05	T02N	R09E		M	38 03 06	121 05 00	000		1959			39
A0 0666	BENO	345	SEC 21	T28N	R03W	Q	M	40 15 42	122 12 12	000		1959	1959		52

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NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
89 0669	BENICIA PUMP PLANT		SEC 02	T02N	R03W		M	38 03 00	122 09 30	000		1911	1932		48
89 0682	BENSONS FERRY	17	SEC 28	T05N	R05E	K	M	38 15 00	121 26 00	900		1913			39
A9 0705	BERRYESSA LAKE	455	SEC 07	T08N	R03W	K	M	38 33 07	122 13 03	900		1957			28
A1 0731	BIEBER	4130	SEC 23	T38N	R07E	E	M	41 07 18	121 08 25	900		1940			18
A1 0731-02	BIEBER 1N		SEC 25	T38N	R07E	H	M			806		1954	1955		18
A1 0731-03	BIEBER 4E		SEC 17	T38N	R08E	K	M			806		1956	1957		18
A1 0731-05	BIEBER BABCOCK	4100	SEC 02	T37N	R07E	D	M	41 04 45	121 08 22	000		1958			18
A1 0731-07	BIEBER IVERSON	4125	SEC 31	T38N	R08E	R	M	41 05 00	121 08 00	000		1958	1958		18
A1 0731-08	BIEBER 4NW	4190	SEC 05	T38N	R07E	K	M	41 09 40	121 11 20	000		1957			18
A1 0733	BIEBER CARY	4125	SEC 23	T38N	R07E	E	M	41 07 48	121 08 36	000		1930			18
A1 0744	BIG BEND	1710	SEC 36	T37N	R01W		M	41 01 00	121 55 00	000		1927	1938		45
A6 0747	BIG BEND R 5	5739	SEC 28	T17N	R13E		M	39 18 00	120 31 00	900	PN1768	1943			31
B1 0752	BIG CANYON MINE	850						38 37	120 54	900		1934	1942		03
A0 0761	BIGGS	98	SEC 14	T18N	R02E	G	M	39 25	121 43	900		1899	1918		04
A1 0782	BIG SAGE RESERVOIR		SEC 11	T43N	R11E	C	M			806		1958	1960		25
G7 0805	BIJOU	6230	SEC 27	T13N	R18E		M	38 56 54	119 57 36	900		1910	1947		09
B9 0814-48	BIRDS LANDING	60	SEC 04	T03N	R01E	B	M	38 08 17	121 52 07	000		1958			48
A3 0840-11	BLACK BUTTE DAM	425	SEC 32	T23N	R04W	H	M	39 48 30	122 19 45	903		1961			52
A0 0841	BLACK BUTTE RANCH	375	SEC 03	T22N	R04W	M	M	39 47 18	122 18 12	000		1953			11
A1 0867	BLACKS MTN	7200	SEC 33	T34N	R07E		M	40 46 00	121 12 00	900		1941			18
A1 0867-05	BLACKS							40 43 05	121 13 30			1963			18
A1 0870	BLACKS MTN BRANCH	5800	SEC 13	T33N	R06E		M	40 44 00	121 15 00	900		1936			18
A7 0883	BLODGETT EXP FST	5414	SEC 08	T12N	R12E	D	M	38 54 35	120 40 00	000		1961			09
A7 0893	BLUE CANYON	4750	SEC 14	T16N	R11E		M	39 15 00	120 42 00	900		1899	1944		31
A7 0894	BLUE CANYON 2	4700	SEC 14	T16N	R11E		M	39 15 30	120 43 00	900		1940	1941		31
A7 0897	BLUE CANYON WB AP	5280	SEC 02	T16N	R11E	P	M	39 16 42	120 42 28	900		1940			31
G7 0931	BOCA	5532	SEC 28	T18N	R17E	D	M	39 23	120 06	900		1870		18	29
G9 0943	BODIE	8370	SEC 17	T04N	R27E	A	M	38 12 45	119 00 45	900		1895		50	26
A5 1002	BOULDER CREEK G S	5020	SEC 15	T27N	R12E	G	M	40 11 52	120 36 45	905		1964			32
A0 1016	BOVEE	258	SEC 36	T27N	R03W	C	M	40 09 24	122 09 18	801		1950			52
A7 1017-01	BOWMAN SPRR	1610		T13N	R08E		M	38 56	121 03	907		1913	1916		31
A6 1018	BOWMAN DAM	5347	SEC 08	T18N	R12E		M	39 27 00	120 40 00	900		1871			29
B9 1043	BRANNAN ISLAND	35	SEC 13	T03N	R02E		M	38 06 30	121 41 50	804		1962			34
A9 1058-21	BREHME	380	SEC 35	T07N	R02W		M			000		1951	1952		48
A0 1058-61	BREMER		SEC 22	T15N	R03E		M	39 08 00	121 37 00	000		1929	1939		51
B9 1059	BRENTWOOD	85	SEC 24	T01N	R02E	R	M	37 55 12	121 41 48	000	041059	1879		12	07
B8 1060	BRENTWOOD 6 SW	325	SEC 32	T01N	R02E		M	37 53	121 47	900		1950			07
G9 1072	BRIDGEPORT	6470	SEC 28	T05N	R25E		M	38 15 00	119 14 00	900		1903			26
G9 1072-01	BRIDGEPORT DWR		SEC 33	T05N	R25E	D	M			806		1936	1957		26
A6 1074	BRIDGEPORT 25 NEV CO	950	SEC 04	T16N	R07E	D	M	39 16 12	121 11 35	000		1959			29
G9 1075	BRIDGEPORT DAM	6420	SEC 34	T06N	R25E		M	38 19 00	119 13 00	900		1903	1957		26
G9 1076	BRIDGEPORT RANGER ST	6550	SEC 14	T05N	R24E		M	38 16 00	119 17 00	900		1950			26
A0 1088-01	BRIGGS VINEYARD	65	SEC 04	T09N	R02E	N	M	38 39 00	121 45	907		1892	1898		57
A0 1089-01	BRIGHTON SPRR	51	SEC 15	T08N	R05E		M	38 33	121 25	907		1891	1918		34
G7 1095-01	BROCKWAY	6240		T16N	R18E			39 16	120 00	907		1909	1911		31
G7 1096	BROCKWAY SUMMIT	7200	SEC 03	T16N	R17E	K	M	39 16	120 04	900		1961			29
B0 1102	BROKERAGE WHARF							38 08	121 38	900					39
A8 1109	BROOKS	350	SEC 01	T10N	R03W		M	38 44 40	122 38 50	900		1921	1945		57
A8 1112	BROOKS FARNHAM RANCH	300	SEC 36	T11N	R03W	L	M	38 45 36	122 09 00	900		1946			57
A0 1117	BROWNS VALLEY 3NE	388	SEC 12	T16N	R05E	G	M	39 15 42	121 21 24	806		1958	1962		58
A0 1117-58	BROWNS VALLEY 2 NE	355	SEC 11	T16N	R05E	D	M	39 23 17	121 23 03	000		1963	1963		58
A6 1119	BROWNSVILLE	2250	SEC 26	T19N	R06E		M	39 28 00	121 16 00	000		1923	1932		58
A6 1119-02	BROWNSVILLE 4 SSW	2180	SEC 15	T18N	R06E	J	M	39 25 30	121 17 30	000		1959	1960		58
A5 1130	BRUSH CREEK R S	3560	SEC 07	T21N	R05E	H	M	39 41 29	121 20 17	900		1935			04
A5 1130-01	BRUSH CREEK	3500		T21N	R06E		M	39 41	121 20	907		1903	1911		04
A7 1133	BRUSHY SPRINGS G S	4880	SEC 06	T13N	R13E	M	M	39 00 20	120 34 40	900		1951			31
A1 1147	BUCK CREEK R S	5195	SEC 07	T46N	R15E		M	41 52 24	120 17 30	905		1944		14	25
A3 1148	BUCKHORN SUMMIT	3100	SEC 11	T32N	R08W	R	M	40 38 24	122 43 54	904		1951	1959		45
A1 1149	BUCKHORN	3771	SEC 27	T35N	R01E		M	40 52	121 51	900		1948		03	45
A9 1154	BUCKTOWN	280	SEC 01	T06N	R02W	N	M			000		1918	1953		48
A5 1159	BUCKS CREEK PH	1760	SEC 29	T24N	R06E		M	39 54 30	121 19 42	900	PN1153	1928		02	32
A5 1161	BUCKS LAKE	5200	SEC 33	T24N	R07E	F	M	39 53 40	121 12 12	900		1915			32
A5 1162	BUCKS STORAGE RES	5200	SEC 33	T24N	R07E	F	M	39 53 40	121 12 12	003		1930			32
B2 1171	BUENA VISTA	285	SEC 18	T05N	R10E	A	M	38 17 34	120 54 46	412		1958			03
A6 1180	BULLARDS BAR PH	1800	SEC 24	T18N	R07E		M	39 25	121 08 30	900		1941			58
A3 1185	BULLY CHOOP	6960						40 33	122 46	900					45
A6 1189-01	BUNKER HILL MINE	6400						39 42	120 53	907		1910	1915		46
A1 1214	BURNEY	3127	SEC 20	T35N	R10E	D	M	40 53 00	121 40 00	900		1943			45
A0 1226	BUTTE CITY		SEC 31	T19N	R01W		M			000		1953	1954		11
A1 1238	BUTTE LAKE	6060	SEC 10	T31N	R06E	F	M	40 33 48	121 18 06	000		1950			18

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Begun	Record Ended	Years Missing	County Code
A4 1240	BUTTE MEADOWS	4450	SEC 20	T26N	R04E		M	40 05	121 32	900		1942			04
A5 1241-01	BUTT VALLEY	4088		T26N	R07E		M	40 07	121 09	907		1903	1932	04	32
B2 1277	CALAVERAS BIG TREES	4696	SEC 22	T05N	R15E	C	M	38 16 40	120 18 31	900		1929			05
A5 1321-01	CALPINE	5010	SEC 20	T21N	R14E	D	M	39 39 54	120 26 48	000		1958	1959		35
A7 1359-01	CAMINO DRIVER	3280	SEC 33	T11N	R12E	N	M	38 45 06	120 39 05	000		1947			09
A7 1359-02	CAMINO HAMILTON	3100	SEC 04	T10N	R12E		M	38 44 30	120 39 18	801		1927	1953		09
A7 1359-03	CAMINO NEAR	3300	SEC 04	T10N	R12E		M	38 45 00	120 40 30	907		1938	1946		09
A4 1380	CAMPBELLVILLE	4000	SEC 14	T25N	R02E	B	M	40 02 06	121 43 06	904		1951			52
A6 1401-01	CAMP FAR WEST		SEC 30	T14N	R06E	A	M			000		1850	1852		34
A1 1420	CAMP LASSEN	4300						40 06	121 32	900		1948	1950		04
B2 1428	CAMP PARDEE	658	SEC 26	T05N	R10E		M	38 15 00	120 51 00	900		1926			05
A6 1433	CAMP PIONEER 5k1 SHL	5565	SEC 01	T20N	R12E		M	39 38 00	120 34 00	900		1941			46
A5 1433-01	CAMP PIONEER	5675		T21N	R13E		M	39 38 30	120 35 00	000		1936	1939		46
A6 1462	CAMPTONVILLE R S	2760	SEC 02	T18N	R08E		M	39 27 00	121 02 00	900		1907			58
A1 1475	CANBY 11 SW	4505	SEC 21	T41N	R08E	D	M	41 22 18	121 03 00	900		1958			25
A1 1476	CANBY RS	4312	SEC 30	T42N	R10E	N	M	41 27 00	120 52 00	900		1943			25
A1 1476-01	CANBY OHM		SEC 35	T42N	R09E	R	M	41 25 24	120 53 30	806		1958			25
A1 1476-02	CANBY BENE	4400	SEC 17	T42N	R11E	L	M	41 28 30	120 44 00	000		1958	1960		25
A5 1495-04	CANYON CREEK STORE	1610	SEC 32	T21N	R05E	R	M	39 37 45	121 25 53	000		1963			04
A5 1497	CANYON DAM	4555	SEC 28	T27N	R08E		M	40 10 00	121 05 00	900		1907			32
A8 1500	CAPAY 4 W	290	SEC 20	T10N	R02W	D	M	38 42 12	122 07 00	000		1889			57
A0 1500-01	CAPAY 1 W	250	SEC 15	T10N	R02W		M	38 42	122 05	000		1945	1960		57
A8 1500-02	CAPAY 3 WNW		SEC 17	T10N	R02W		M			000		1949	1956		57
A5 1522	CARIBOU PH	2990	SEC 25	T26N	R07E		M	40 05 12	121 09 00	900		1921			32
A0 1540	CARMICHAEL	125	SEC 28	T09N	R06E		M	38 36 24	121 19 36	000		1954			34
A5 1550-32	CARROLL ACRES	3630	SEC 31	T27N	R11E	C	M	40 09 42	120 47 21	000		1963			32
A6 1553	CARVIN MINE		SEC 01	T20N	R12E		M	39 38 00	120 34 00	000		1929	1933		46
G8 1556-26	CARSON CITY NEVADA	4675	SEC 17	T15N	R20E		M	39 10 00	119 46 00	900	261465	1875		17	62
A5 1557-50	CASCADE	4065	SEC 10	T21N	R07E	B	M	39 42 00	121 10 41	000		1964			32
A2 1576	CASTELLA		SEC 28	T38N	R04W	J	M			000		1953			45
A2 1576-51	CASTLE CRAGS S P	2026	SEC 15	T38N	R04W	N	M	41 08 53	122 19 13	000		1961			45
A1 1610-11	CEDAR PASS HMS	6000	SEC 30	T43N	R15E	P	M	41 33 42	120 17 18	809		1957	1960		25
A6 1613	CEDAR RIDGE	2540	SEC 05	T15N	R09E	D	M	39 12 00	120 59 48	000		1960	1962		29
G1 1614	CEDARVILLE	4670	SEC 08	T42N	R16E		M	41 31 42	120 10 24	900		1894			25
G1 1614-01	CEDARVILLE CHEVRON		SEC 05	T42N	R16E	Q	M			806		1955	1956		25
G1 1614-02	CEDARVILLE 1E		SEC 04	T42N	R16E	P	M			806		1958			25
G1 1614-03	CEDARVILLE 2E		SEC 10	T42N	R16E	B	M			806		1959			25
G1 1614-05	CEDARVILLE HANSEN	4450	SEC 12	T41N	R16E	C	M	41 26 22	120 05 50	000		1957			25
G1 1614-26	CEDARVILLE 12 SE	4800	SEC 04	T41N	R18E	C	M	41 26 48	119 59 18	000		1960			62
B1 1616	CEDARVILLE TREE FARM	2625	SEC 03	T08N	R12E	N	M	38 34 08	120 38 46	000		1960			09
A9 1620	CELLIER PLACE	1950	SEC 24	T11N	R08W	M	M	38 47 00	122 42 00	000		1937	1939		17
A4 1624	CENTERVILLE POWER H	522	SEC 05	T22N	R03E		M	39 47 00	121 40 00	900		1914			04
A0 1634-01	CENTRAL VALLEY BURNS	765	SEC 31	T33N	R04W	G	M	40 40 36	122 21 54	000		1958			45
B0 1635-01	CENTRAL VAL HATCHERY	36	SEC 36	T07N	R05E	A	M	38 25 00	121 22 00	805		1956			34
G3 1644	CHAMPS FLAT W MEADOW	5590	SEC 27	T33N	R09E	M	M	40 41 42	120 57 30	000		1959			18
A6 1653	CHALLENGE RANGER STA	2575	SEC 30	T19N	R07E		M	39 29 00	121 14 00	900		1937			58
A5 1693	CHEROKEE	1355	SEC 33	T21N	R04E	H	M	39 38 07	121 31 35	000		1963			04
A5 1693-11	CHEROKEE	1350	SEC 28	T21N	R04E	E	M	39 38 30	121 34 00	000		1871	1885		04
A5 1694-21	CHEROKEE RESERVOIR			T21N	R04E		M	39 38 00	121 33 00	000		1873	1879		04
A5 1700	CHESTER	4530	SEC 06	T28N	R07E		M	40 18 00	121 13 00	900		1909			32
A5 1703	CHESTER R S	4530						40 17	121 15	900		1955			32
A0 1715	CHICO EXPERIMENT STA	205	SEC 05	T21N	R02E		M	39 42 00	121 47 00	900		1870			04
A0 1716	CHICO NICHOLS HOWE	200					M	39 45 30	121 50 00	000		1885			04
A0 1716-01	CHICO AIRPORT	220	SEC 34	T23N	R01E	P	M	39 47 54	121 51 12	000		1959			04
A0 1716-02	CHICO ARMY FLYING SCH	248					M	39 49	121 51	907		1942	1945		04
A0 1716-03	CHICO NEAR	215	SEC 24	T22N	R02E		M	39 45 00	121 49 00	907		1904	1916		04
G6 1721	CHILCOOT 3 ESE	4875	SEC 04	T22N	R17E	F	M	39 47 00	120 05 00	000		1959	1961		13
A5 1722	CHILCOOT	5000	SEC 36	T23N	R16E	L	M	39 47 53	120 08 22	000		1961			32
B0 1725-51	CHILO RANCH	150	SEC 04	T04N	R09E		M	38 14 00	120 59 00	412		1932	1941	04	03
A0 1760	CHURN CREEK	450					M	74 02 80	012 21 60	900		1916	1927		45
A6 1762	CHUTE CAMP	1358	SEC 24	T18N	R07E		M	39 24 00	121 09 00	900		1907	1941		58
A9 1767	CIRCLE T RANCH	205	SEC 08	T07N	R01W	L	M	38 27 54	121 59 48	000		1949			48
A6 1768	CISCO RANGER STATION	5739	SEC 28	T17N	R13E		M	39 18 00	120 31 00	900	NA0747	1943	1960		31
A6 1768-01	CISCO SPRR	5939	SEC 30	T17N	R13E		M	39 18	120 33	907		1875	1916		31
A0 1773	CITRUS HEIGHTS	138	SEC 23	T10N	R06E	L	M	38 42 28	121 17 48	900		1952			34
A0 1773-34	CITRUS HEIGHTS F.S.	160	SEC 35	T10N	R06E	H	M	38 40 45	121 17 00	000		1963			34
A0 1781	CLARKS VALLEY	700	SEC 17	T19N	R05W	E	M	39 30 12	122 27 12	000		1960			11
A0 1782	CLARKS VALLEY MUDD	410	SEC 35	T20N	R05W	E	M	39 32 54	122 23 54	000		1957			11
A5 1783	CLARKS PEAK 1 NE	5910	SEC 10	T27N	R13E	H	M	40 12 50	120 29 34	000		1958			32
B9 1784	CLARKSBURG	14	SEC 34	T07N	R04E	F	M	38 25 00	121 32 00	900		1936			57

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
								° ' "	° ' "						
80 1785	CLAY 1 NW	100	SEC 29	T06N	R07E	Q	M	38 21	121 18	412		1931		02	34
A8 1806	CLEARLAKE HGHLDS	1320	SEC 20	T13N	R07W		M	38 58 00	122 39 00	900		1954			17
A8 1807	CLEARLAKE PARK	1330	SEC 20	T13N	R07W		M	38 59	122 43	900		1923	1954		17
A8 1809	CLEARLAKE OAKS 7 E	1030	SEC 06	T13N	R06W	R	M	38 59 54	122 33 22	000		1963			17
A8 1809-01	CLEARLAKE OAKS FFS	1480	SEC 35	T14N	R08W	C	M	39 01 28	122 42 50	808		1959	1963		17
A8 1809-17	CLEARLAKE OAKS	1352	SEC 29	T14N	R07W	N	M	39 01 40	122 39 52	809		1960			17
80 1813	CLEMENTS	120	SEC 16	T04N	R08E	G	M	38 12 15	121 05 55	412		1926			39
A6 1827	CLIPPER GAP	1675	SEC 19	T13N	R09E	C	M	38 58 09	121 01 10	000		1963			31
A0 1854	CLUB RANCH	445	SEC 32	T12N	R07E	G	M			000		1955			31
A8 1880	COBB	2520	SEC 10	T11N	R08W	A	M	38 49 30	122 43 18	000		1923			17
A8 1882	COBB 2 NW	2600	SEC 05	T11N	R08W		M	38 50	122 46	907		1961			17
A4 1890	COHASSET	2520	SEC 27	T24N	R02E	A	M	39 55	121 44 06	900		1960	1961		04
A4 1891	COHASSET 1 NNE	3180	SEC 14	T24N	R02E	B	M	39 56 42	121 43 12	900		1962			04
A0 1907	COLEMAN FISH HATCHERY	420	SEC 01	T29N	R03W		M	40 24	122 09	900		1943			45
G9 1909	COLEVILLE	5100	SEC 01	T08N	R22E		M	38 34 00	119 30 00	900		1948	1949		26
G9 1909-01	COLEVILLE 2 ENE	5118	SEC 32	T09N	R23E	Q	M	38 34 42	119 28 17	806		1955			26
G9 1910	COLEVILLE 3 SE	5300						38 32	119 28	900		1945	1946		26
G9 1911	COLEVILLE 4 SE	5300	SEC 28	T08N	R23E		M	38 31 00	119 28 00	900		1949	1953		26
A7 1912	COLFAX	2418	SEC 03	T14N	R09E	A	M	39 05 56	120 57 08	900		1870			31
A7 1912-01	COLFAX FIRE STATION	2350	SEC 02	T14N	R09E	M	M	39 05 25	120 56 48	808		1960			31
A6 1916	COLGATE POWER HOUSE	585	SEC 16	T17N	R07E		M	39 20 00	121 11 00	900		1907			58
89 1919	COLLINSVILLE	34	SEC 22	T03N	R01E	F	M	38 05 26	121 51 17	000		1947			48
89 1919-02	COLLINSVILLE 2 ENE	20	SEC 24	T03N	R01E	J	M	38 05 15	121 48 25	000		1958			48
A7 1922	COLOMA	785	SEC 17	T11N	R10E		M	38 48	120 53 28	804		1961			09
A0 1945	COLUSA BRIDGE	60	SEC 30	T16N	R01W		M	39 13 00	122 00 00	900		1871	1952		06
A0 1948	COLUSA 1 SSW	60	SEC 30	T16N	R01W		M	39 12 00	122 01 00	900		1948			06
A3 1953	COLYEAR SPGS	3295	SEC 06	T25N	R07W		M	40 03 00	122 41 00	900		1959	1962		52
A7 1985	COOL	1525	SEC 18	T12N	R09E		M	38 53	121 01	900		1959			09
A0 1989	COON CREEK	1055	SEC 13	T13N	R07E	P	M	38 58 00	121 08 00	000		1956			31
A0 1989-05	COON CREEK EXP PLOT	500	SEC 17	T13N	R07E	F	M	38 58 48	121 13 16	902		1958			31
A8 2015	CORDES	2610		T11N			M	38 51 00	122 47 00	900		1954	1961		17
A0 2023-01	CORNING OBSERVER	179	SEC 23	T24N	R03W		M			000		1924	1954		52
A0 2023-02	CORNING SPRR	277		T24N	R03W		M	39 55	122 11	907		1886	1918		52
A0 2023-03	CORNING UHL											1958			52
A0 2023-04	CORNING JOBE	307	SEC 20	T24N	R03W	D	M	39 55 42	122 13 48	000		1958			52
A0 2023-05	CORNING 3NW		SEC 08	T24N	R03W	K	M			806		1954	1955		52
A0 2023-06	CORNING 7 WNW	395	SEC 10	T24N	R04W	C	M	39 57 18	122 18 06	000		1955			52
A0 2023-07	CORNING 3NE	240	SEC 12	T24N	R03W	L	M	39 56 48	122 09 12	806		1959			52
A0 2027	CORNING HOUGHTON RCH	487	SEC 25	T24N	R05W		M	39 54 00	122 22 00	900		1948			52
A0 2070	COTTONWOOD 7W	475	SEC 10	T29N	R05W	R	M	40 22 36	122 24 30	000		1956			45
A0 2073-34	COUNTRY CLUB CENTRE	56	SEC 25	T09N	R05E	D	M	38 36 28	121 23 19	000		1961			34
89 2076	COURTLAND	10	SEC 29	T06N	R04E	O	M	38 20 13	121 33 45	900					34
A1 2085	COVE RANCH	4900	SEC 18	T47N	R13E	C	M	41 55 18	120 31 12	000		1963			25
80 2156	CRESCENZI RANCH	33	SEC 33	T04N	R06E	A	M	38 10 18	121 20 12	412		1955			39
G7 2202	CRYSTAL PEAK 6 S	6850	SEC 15	T20N	R17E	C	M	39 35 30	120 04 30	911		1959			46
G7 2202-46	CRYSTAL PEAK .	8010	SEC 28	T20N	R17E	G	M	39 33 24	120 05 15	911		1962			46
A8 2224	CUNNINGHAM	1421	SEC 29	T13N	R09W		M	38 57 00	122 53 27	900		1954			17
81 2252	D AGOSTINI WINERY	1820	SEC 21	T08N	R11E	L	M	38 31 50	120 46 26	000		1962			03
G4 2260	DAKIN FISH AND GAME	4000	SEC 02	T28N	R14E	F	M	40 19 00	120 22 00	000		1958			18
A4 2266	DALES	600	SEC 03	T28N	R02W	A	M	40 18 48	122 09 12	000		1951		01	52
A1 2269	DANA 2 SE	3320	SEC 31	T38N	R04E	Q	M	41 05 42	121 31	900		1957			45
A1 2269-01	DANA	3350	SEC 24	T38N	R03E	R	M	41 06 00	121 33 30	000		1958			45
A1 2269-02	DANA BOZE	3315	SEC 30	T38N	R04E	R	M	41 06 00	121 33 00	000		1957			45
A0 2274	DAN BEST RANCH	45	SEC 21	T11N	R02E	N	M	38 46 48	121 45 35	000		1941			57
A0 2276	DANTONI ORCHARD	77	SEC 09	T15N	R04E	R	M	39 09 36	121 31 24	000		1958			58
A4 2283	DARRAH FISH HATCHERY	975	SEC 29	T30N	R01W	B	M	40 25 54	121 59 42	805		1956			45
A0 2294	DAVIS 2WSW	51	SEC 16	T08N	R02E	K	M	38 32 12	121 45 28	900		1871			57
A0 2294-01	DAVIS CAMPBELL	60	SEC 17	T08N	R02E	K	M	38 32 12	121 46 30	802		1959	1962		57
A0 2294-02	DAVIS STATE NURSERY	28	SEC 07	T08N	R03E		M	38 33 18	120 40 48	808		1931		05	57
A0 2294-03	DAVIS 2 W	59	SEC 08	T08N	R02E	N	M	38 32 54	121 47 00	000		1938			57
A0 2294-04	DAVIS 3 S	45	SEC 27	T08N	R02E	O	M	38 30 12	121 44 28	000		1926			48
A0 2294-05	DAVIS UCAP	61	SEC 19	T08N	R02E	A	M	38 31 50	121 47 22	000		1918			57
A1 2296	DAVIS CREEK	4750	SEC 20	T45N	R14E	G	M	41 43 48	120 22 30	900		1957			25
A1 2296-01	DAVIS CREEK 4WNW		SEC 22	T45N	R13E	R	M			806		1958			25
A1 2306	DAY	3650	SEC 15	T39N	R05E	R	M	41 12 54	121 23 18	900		1940			25
A1 2320	DEAD HORSE RES 2 SE	5075	SEC 35	T45N	R12E	L	M	41 42 00	120 33 00	000		1959			25
A4 2322	DEER CREEK	4760	SEC 26	T28N	R05E	G	M	40 15 30	121 23 18	000		1963			52
A6 2334	DEER CREEK PH	3700	SEC 35	T17N	R10E		M	39 18 00	120 51 00	900		1907			29
A4 2335	DEER CREEK FLAT	1910	SEC 14	T25N	R01E	J	M	40 01 16	121 49 34	419		1960			52
G7 2337-01	DEER PARK	6500	SEC 04	T15N	R16E		M	39 10 36	120 13 24	907		1909	1914		31

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Begin	Record Ended	Years Missing	County Code
A0 2367	DEL PASO PARK	90	SEC 07	T09N	R06E	J	M	38 40 00	122 24 00	000		1954			34
A2 2379	DELTA	1320	SEC 34	T36N	R05W		M	40 57 00	122 26 00	900		1882	1916		45
B9 2399-48	DENVERTON 1 S	22	SEC 08	T04N	R01E	F	M	38 12 23	121 53 28	300		1950			48
A4 2402	DE SABLA	2700	SEC 11	T23N	R03E		M	39 52 00	121 37 00	900		1904			04
A0 2414	DEWEY AND WINDING WY	160					M	38 38 54	121 18 24	422		1959			34
A4 2416	DEWITT PEAK 2 WSW	1480	SEC 33	T27N	R01W	R	M	40 08 43	121 58 23	419		1960			52
A3 2435	DIAMOND RANGE	725	SEC 18	T28N	R06W	G	M	40 16 48	122 35 00	802		1942	1959		52
B1 2435-50	DIAMOND SPRINGS	1805	SEC 30	T10N	R11E	M	M	38 41 23	120 48 43	000	PN2431	1959			09
A7 2435-51	DIAMOND SPRINGS SPRR	1800	SEC 30	T10N	R11E		M	38 42	120 48	907		1914	1918		09
A0 2451	DIXON MORRIS	60	SEC 24	T07N	R01E	B	M	38 26 42	121 49 38	000		1960			48
A0 2451-01	DIXON	79	SEC 23	T07N	R01E		M	38 26 54	121 49 24	000		1924			48
A0 2451-02	DIXON 6 E	32	SEC 14	T07N	R02E	L	M	38 27 00	121 43	000		1949			48
A0 2451-03	DIXON 2 SE	40	SEC 31	T07N	R02E		M			000		1949	1953		48
B0 2451-04	DIXON 4 NNE	60	SEC 31	T08N	R02E	R	M			300		1951			48
B9 2451-05	DIXON 7 S	25	SEC 25	T06N	R01E	P	M			000		1951	1953		48
A0 2451-06	DIXON RAYN HOME	60	SEC 24	T07N	R01E	D	M	38 26 42	121 49 12	000		1951	1953		48
A9 2451-08	DIXON CIRCLE T	205	SEC 08	T07N	R01W	L	M	38 27 54	121 59 48	300	NN1767	1949			48
B9 2451-10	DIXON VOICE-AMERICA	28	SEC 09	T06N	R02E	C	M	38 23 04	121 45 27	000		1962			48
G7 2453	D.L. BLISS STATE PARK	6775	SEC 16	T13N	R17E	B	M	38 58 43	120 06 05	804		1962			09
A6 2457	DOBBINS F.F.S.	1820	SEC 32	T18N	R07E	D	M	39 22 54	121 13 12	808		1957			58
A6 2458	DOBBINS COLGATE	1550	SEC 09	T17N	R07E		M	39 21 00	121 12 00	900		1904			58
A0 2459-01	DODGELAND	160	SEC 31	T20N	R01E		M	39 33 00	121 54 00	907		1918	1923		04
G2 2460	DODGE RESERVOIR 3NNE	6400	SEC 11	T36N	R16E	C	M	41 00 30	120 07 30	000		1959			18
A0 2461	DOBBAS RANCH	440	SEC 16	T12N	R07E	G	M	38 53	121 16	000		1952	1954		31
G7 2463	DOG VALLEY GUARD STA	5880	SEC 26	T20N	R17E	A	M	39 33 35	120 02 57	911		1958			46
G7 2463-01	DOG CREEK WATERSHED 1	6600	SEC 27	T20N	R17E	L	M	39 33 18	120 04 38	911		1960			46
G7 2463-02	DOG CREEK WATERSHED 2	7150	SEC 27	T20N	R17E	D	M	39 33 52	120 04 55	911		1960			46
G7 2467	DONNER MEM ST PARK	5937	SEC 17	T17N	R16E		M	39 19 00	120 14 00	900		1953			29
A7 2470	DONNER SUMMIT CAA	7189		T17N	R14E		M	39 20 00	120 22 00	900		1944	1951		31
B2 2493	DOUBLE SPRINGS RCH	860	SEC 09	T04N	R11E	W	M	38 12 48	120 46 25	000		1957			05
A6 2497	DOWNIEVILLE 2	300						39 34	120 50	900					46
A6 2500	DOWNIEVILLE R S	2895	SEC 35	T20N	R10E		M	39 34 00	120 50 00	900		1908			46
G6 2504	DOYLE	4240	SEC 08	T25N	R17E	P	M	40 01 42	120 06 12	900		1923			18
G6 2506	DOYLE SSSE	4385	SEC 04	T24N	R17E		M	39 57 00	120 05 00	900		1956			18
G6 2506-01	DOYLE 7 NW	4100	SEC 17	T26N	R16E		M	40 06	120 12	000		1957			18
A6 2513	DRUM FOREBAY	4640	SEC 16	T16N	R11E	W	M	39 14 56	120 45 10	003		1915			29
B1 2517-01	DRYTOWN	790		T07N	R10E		M	38 26	120 51	907		1892	1906		03
B1 2518	DRYTOWN-VAIRA RANCH	740	SEC 22	T07N	R10E	K	M	38 26 46	120 51 33	000		1954			03
A0 2543	DUFOUR	65	SEC 34	T11N	R01E	A	M	38 45 48	121 50 24	000		1936			57
A0 2568	DUNNIGAN	65	SEC 15	T12N	R01W	W	M	38 53 08	121 57 55	900		1877		20	57
A0 2568-03	DUNNIGAN 1 NNW	90	SEC 09	T12N	R01W	G	M			000		1954	1954		57
A0 2568-04	DUNNIGAN 2 SE	45	SEC 26	T12N	R01W	B	M			000		1950	1954		57
A0 2568-05	DUNNIGAN 3 NW	160	SEC 06	T12N	R01W	J	M	38 55 00	122 00 12	000		1937	1958		57
A0 2568-07	DUNNIGAN 4 WNW	325	SEC 10	T12N	R02W	A	M			000		1950	1954		57
A0 2568-08	DUNNIGAN 6 WNW	310	SEC 03	T12N	R02W	A	M			000		1950	1954		57
A0 2568-09	DUNNIGAN S WSW	310	SEC 26	T12N	R02W	G	M	38 52 00	122 03 00	000		1915	1940		57
A0 2569	DUNNIGAN POWERS RCH	104	SEC 17	T12N	R01W	J	M	38 53 15	121 59 20	000		1929			57
A0 2569	DUNNIGAN - POWERS	104	SEC 17	T12N	R01W	J	M	38 53 15	121 59 20	000		1930			57
A2 2572	DUNSMUIR R S	2420	SEC 13	T39N	R04W		M	41 13 00	122 16 00	900		1889			47
A0 2576	DURHAM	160	SEC 30	T21N	R02E		M	39 38 00	121 48 00	907		1895	1920		04
A0 2576-01	DURHAM FIRE STATION	155	SEC 30	T21N	R02E	W	M	39 38 36	121 47 54			1963			04
A6 2577-01	DUTCH FLAT SPRR	3360	SEC 03	T15N	R10E		M	39 12	120 05	907		1913	1918		31
A3 2590	EAGLE CR	950	SEC 12	T30N	R07W	D	M	40 28 24	122 36 36	000		1963			45
G3 2595	EAGLE LAKE STONE RCH	5130	SEC 08	T32N	R12E	D	M	40 39 00	120 39 30	900		1958	1961		18
G3 2595-01	EAGLE LK CURLEYS	5115	SEC 07	T32N	R11E	H	M	40 39 05	120 46 20	000		1959	1961		18
G3 2595-02	EAGLE LAKE NELSON	5121	SEC 07	T32N	R11E	G	M	40 39 05	120 46 20	000		1960			18
G3 2595-03	EAGLE LAKE SPAULDING	5115	SEC 07	T32N	R11E	H	M	40 39 05	120 46 20	907		1910	1919		18
G1 2599-01	EAGLEVILLE	4770	SEC 24	T40N	R16E	M	M	41 17	120 09	000		1960			25
G1 2599-02	EAGLEVILLE SCH	4675	SEC 24	T40N	R16E	N	M	41 19 00	120 07 00	000		1958	1959		25
G1 2599-03	EAGLEVILLE BARE RCH	4550	SEC 15	T38N	R17E	B	M	41 10 00	120 02 00	000		1957	1962		18
G1 2599-04	EAGLEVILLE TSSE	4550	SEC 29	T39N	R17E	C	M	41 13 30	120 04 00	000		1958			25
G1 2599-05	EAGLEVILLE 4 N	4600	SEC 34	T41N	R16E	H	M	41 23 00	120 07 00	000		1957			25
G1 2599-06	EAGLEVILLE 2SE	4450	SEC 31	T40N	R17E	K	M	41 17 16	120 05 12	000		1963			25
G1 2599-30	EAGLEVILLE 2 S	4450	SEC 36	T40N	R16E	R	M	41 17 06	120 05 54			1963			
A3 2601	EAGLE PEAK	3700						39 56	122 39	900		1953			52
A3 2640	EAST PARK RESERVOIR	1205	SEC 03	T17N	R06W		M	39 22 00	122 31 00	900		1910			06
A7 2671	ECHO SUMMIT	7370	SEC 01	T11N	R07E		M	38 50	120 02	900		1944	1954		09
A5 2682-01	EDMANTON	4750	SEC 32	T24N	R08E	D	M	39 54	121 06	907		1877	1905		32
A7 2719-01	EL DORADO SPRR	1609	SEC 26	T10N	R10E		M	38 41 00	120 51 00	907		1897	1916		09
A7 2720	EL DORADO FFS	1550	SEC 34	T10N	R10E	E	M	38 40 46	120 52 08	808		1955			09

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NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
								o ' "	o ' "						
A7 2721	EL DORADO PH	1920	SEC 22	T11N	R12E	A	M	38 47 38	120 37 07	003		1936			09
AD 2722	ELDORADO RANCH	28	SEC 30	T12N	R02E	R	M			000		1948			57
B2 2728	ELECTRA PH	715	SEC 33	T06N	R12E	E	M	38 20 00	120 40 00	900		1904			03
d2 2728-01	ELECTRA	715		T06N	R12E		M	38 23	120 40	907		1906	1930		03
B0 2742	ELK GROVE F D	45						38 25	121 22	422		1962			34
B0 2742-01	ELK GROVE SPRR	50	SEC 31	T07N	R06E		M	38 25 00	121 22 00	907		1897	1918		34
A0 2742-11	ELK GROVE 4 NW	23	SEC 28	T07N	R05E	E	M	38 26 00	121 26 30	806		1959	1962		34
A0 2744	ELKHORN FERRY	20	SEC 35	T10N	R03E	M	M	38 40 30	121 38 00	000		1959			57
B0 2760	ELLIOTT	90	SEC 34	T05N	R07E		M	38 14 00	121 11 00	900		1926			39
d9 2772	ELMIRA SPRR	72	SEC 19	T06N	R01E		M	38 21 00	121 55 00	907		1891	1918		48
A7 2827-01	EMIGRANT GAP NEAR	5220	SEC 29	T17N	R12E		M	39 19 00	120 39 00	907		1941	1944		31
A7 2827-02	EMIGRANT GAP SPRR	5230	SEC 31	T17N	R12E		M	39 18	120 40	907		1870	1924	08	31
A0 2881-01	ESPARTO	190	SEC 19	T10N	R01W	P	M	38 41 36	122 01 00	000		1888	1960	16	57
A0 2881-02	ESPARTO PATERSON RCH	192	SEC 19	T10N	R01W		M	38 42 02	122 00 52	000		1958	1964		57
A0 2881-03	ESPARTO 3 WSW	350	SEC 34	T10N	R02W	F	M			000	NN4730	1925	1960	07	57
A0 2881-04	ESPARTO 1 SW	190	SEC 30	T10N	R01W	E	M			000		1937	1956		57
A0 2881-05	ESPARTO 1 S	180	SEC 30	T10N	R01W	M	M			000		1951	1953		57
A0 2881-06	ESPARTO 2 S	180	SEC 31	T10N	R01W	G	M			000		1951	1953		57
A0 2881-07	ESPARTO 3 S	250	SEC 01	T09N	R02W	R	M			000		1951	1953		57
A0 2881-08	ESPARTO ARMFIELD RCH	250	SEC 07	T09N	R01W	F	M	38 38 43	122 01 20	000		1951			57
B0 2909	EUGENE STUART RANCH	173	SEC 22	T01N	R10E	K	M	37 55 15	120 51 24	903		1923			50
A0 2945	FAIR OAKS	180	SEC 13	T09N	R06E	C	M	38 38 32	121 16 14	000		1954			34
G7 2960-01	FALLEN LEAF LAKE	6400					M	38 53 00	120 04 00	907		1910	1915		09
A1 2964	FALL RIV MILLS INT	3340	SEC 25	T37N	R04E	N	M	41 01 00	121 28 00	900		1923			45
A1 2964-01	FALL RIVER MILLS DWR		SEC 30	T37N	R05E	O	M			906		1955	1957		45
A1 2964-02	FALL RIVER MILLS R S		SEC 30	T37N	R05E	Q	M			806		1955	1957		45
A1 2964-03	FALL RIVER MILLS 4NW		SEC 15	T37N	R04E	O	M			806		1958			45
B0 2970-01	FARMINGTON 3 ESE	130	SEC 25	T01N	R09E	D	M	37 54 48	120 56 30	000		1954			39
B0 2970-02	FARMINGTON	111	SEC 20	T01N	R09E	N	M	37 55 00	121 00 00	000		1877	1954	06	39
B0 2971	FARMINGTON DAM	125	SEC 36	T01N	R09E		M	37 54 00	120 56 00	903		1954	1956		39
G7 2972	FARAD	5153	SEC 12	T18N	R17E	H	M	39 26	120 02	900					29
A5 2994	FEATHER FALLS	2965	SEC 13	T20N	R06E	E	M	39 45 36	121 15 31	900		1938			04
A5 2998-11	FEATHER RIVER EXP STA	3480	SEC 02	T24N	R09E		M	39 58 30	120 56 25	808		1912	1952		32
A0 3020	FERGUSON RANCH	800	SEC 20	T29N	R05W		M	40 21 00	122 27 00	900		1951			52
81 3036	FIDDLETOWN LYNCH RCH	2100	SEC 20	T08N	R12E		M	38 31 00	120 42 00	900		1937			03
A8 3055	FINLEY 1 NNE	1340	SEC 33	T14N	R09W		M	39 01 00	122 52 00	000		1954			17
A8 3056	FINLEY 1 SSE	1377	SEC 08	T13N	R09W	R	M	38 58 58	122 52 30	000		1957			17
A8 3057	FINLEY 5 SW	1750	SEC 23	T13N	R10W	M	M	38 57 33	122 56 48	000		1957			17
G4 3087	FLEMING FISH & GAME	4000	SEC 21	T29N	R15E	N	M	40 21 10	120 18 12	920		1958			18
G7 3091-26	FLEISH P H NEVADA	4975	SEC 30	T19N	R18E	V	M	39 28 42	119 59 48	900	262903	1959	1960		62
A3 3092	FLOOD RCH	595	SEC 04	T22N	R06W	P	M	39 47 18	122 30 00	000		1940			11
A0 3095	FLORIN		SEC 35	T08N	R05E		M	38 29 00	121 24 00	000		1925	1950		34
G7 3096-01	FLORISTON SPRR	5300	SEC 19	T18N	R18E		M	39 23 00	120 01 00	907		1899	1918		29
A0 3097-01	FLOURNOY	580	SEC 21	T24N	R05W	M	M	39 55 18	122 26 12	000		1953	1957		52
A3 3098	FLOURNOY 6 NW	965	SEC 04	T24N	R06W	C	M	39 58 12	122 33 00	000		1959			52
A7 3111	FOLSOM	252	SEC 35	T10N	R07E		M	38 41 00	121 11 00	900		1871	1955		34
A7 3111-1	FOLSOM SPRR	186	SEC 35	T10N	R07E		M	38 40	121 11	907		1891	1918		34
A7 3113	FOLSOM DAM	350	SEC 24	T10N	R07E		M	38 42 00	121 09 00	900		1955			34
A7 3113-1	FOLSOM DAM EAST SIDE									904		1959	1960		34
A7 3115	FOLSOM J HNSON	265	SEC 35	T10N	R07E	J	M			000		1951	1956		34
A0 3122-34	FOOTHILL FARMS	118	SEC 05	T09N	R06E	B	M	38 40 07	121 20 34			1962			34
A5 3147	FORBESTOWN	2900	SEC 03	T19N	R06E	Q	M	39 31 43	121 16 52	000		1919			04
A6 3150	FORDYCE DAM	6500	SEC 34	T18N	R13E		M	39 22 48	120 29 54	907		1894	1930		29
A7 3154	FORESTHILL R S	3230	SEC 35	T14N	R10E		M	39 01 00	120 50 00	900		1937			31
A4 3155-25	FORREST RANCH	4520	SEC 05	T23N	R03E		M	39 53 06	121 39 48	000		1955			04
G1 3157	FORT BIDWELL	4498	SEC 17	T46N	R16E		M	41 51 00	120 08 00	900		1866		21	25
G1 3157-1	FORT BIDWELL 7NE	5300	SEC 19	T47N	R17E	B	M	41 56 00	120 03 48	000		1960			25
A4 3158-01	FORT CROOK		SEC 33	T38N	R04E		M	41 05 00	121 30 00	000		1868	1869		45
A4 3214	FORWARD MILL	4300	SEC 26	T30N	R02E		M	40 26 00	121 44 00	900		1951	1958		45
A2 3216-01	FOUNTAIN SPRINGS	4650	SEC 05	T17N	R07W		M	39 21 00	122 40 00	907		1885	1913		06
A0 3216-03	FOUNTAIN SPRINGS FOOTHILL RH	1700	SEC 05	T17N	R07W	K	M	39 21 06	122 39 54			1963			06
A6 3240	FRENCH CORRAL	1522	SEC 26	T17N	R07E	F	M	39 18 25	121 09 42	000		1961			29
A4 3242	FRENCH GULCH	1100	SEC 22	T33N	R01W		M	40 42 00	122 58 00	900		1952			45
8 3244-02	FRENCHMAN DAM	4610	SEC 33	T24N	R16E	B	M	39 53 43	120 11 23	000		1964			32
A1 3252-09	FREMONT	3760	SEC 33	T11N	R13E	C	M	38 45 42	120 32 07	430		1962		01	09
A 3263-01	FRICOT CITY	1900	SEC 28	T04N	R13E	F	M	38 10 00	120 32 00	000		1916	1938		05
A 3266-14	FRUITRIDGE 2NW METEOR	49	SEC 30	T08N	R04E	F	M	38 31 18	121 21 48	422		1959			34
A 3267-01	FRUTO SFRR	624	SEC 17	T22N	R05W		M	39 35 00	122 27 00	907		1888	1911		11
A2 3267-14	FRUTO 2	610	SEC 17	T 2N	R05W	L	M	39 35 18	122 27 06	000		1960			11
A5 3276	FULLER LAKE	535	SEC 17	T17N	R12E	B	M	39 20 42	120 36 54	000		1960			29

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
[illegible]	GALT	46	SEC 27	T05N	R06E		M	38 15 08	121 18 00	000		1877			34
[illegible]	GALT WATER DIST	45	SEC 27	T05N	R06E	M	M	38 14 45	121 18	412		1959			34
A7 3335	GARDEN VALLEY	1990						38 51	120 52	900					09
A7 3336	GARDEN VALLEY 2 S	1940	SEC 35	T12N	R10E		M	38 50 00	120 51 00	900		1946			09
A7 3356	GATES CANYON	1200	SEC 03	T06N	R02W	N	M	38 23 25	122 04 40	000		1927		07	48
A5 3373-01	GENESEE 4 ENE	3740	SEC 06	T25N	R12E	C	M	40 03 30	120 40 30	000		1958	1959		32
A5 3373-02	GENESEE 4 NE	3720	SEC 36	T26N	R11E	J	M	40 04 54	120 43 00	000		1960	1960		32
A5 3373-03	GENESEE MILL	3750	SEC 31	T26N	R12E	K	M	40 04 09	120 40 15	000		1963			32
A7 3381	GEORGETOWN	2701	SEC 11	T12N	R10E		M	38 54	120 51	900		1872			09
A7 3383	GEORGETOWN 9E	4039	SEC 06	T12N	R12E		M	38 55 00	120 41 00	900		1952	1953		09
A7 3364	GEORGETOWN R S	3001	SEC 06	T12N	R11E		M	38 55 00	120 48 00	900		1946			09
A7 3366	GERLE CREEK CAMP	5400	SEC 11	T13N	R14E	L	M	38 59 06	120 22 45	900		1945			09
A2 3405	GIBSON HMS	1435	SEC 02	T36N	R05W	K	M	41 00 36	122 24 24	809		1959			45
G7 3439-26	GLENBROOK NEVADA	6400	SEC 10	T14N	R18E		M	39 05 00	119 56 00	900	263205	1944			62
A1 3441-01	GLENBURN	3300	SEC 10	T37N	R04E	H	M	41 03 45	121 29 15	000		1958			45
A1 3441-02	GLENBURN LWU	3500	SEC 10	T37N	R04E	J	M			806		1960			45
A1 3441-03	GLENBURN WHIPPLE RCH	3316	SEC 28	T38N	R04E		M	41 06 00	121 30 30	000		1957			45
A2 3460	GLENN COLUSA HDGATE	160	SEC 02	T22N	R02W	M	M	39 47 18	122 03 00	000		1955			11
A2 3477-11	GLIDE RANCH	80	SEC 14	T08N	R01E	C	M			000		1952	1953		57
A2 3479	GOAT MOUNTAIN	6070						39 16	122 43	900		1953			06
A2 3485	GOLD HILL DOTY FLAT	740	SEC 12	T12N	R07E	D	M	38 55 36	121 09 06	806		1958	1962		31
A7 3491	GOLD RUN	3240	SEC 04	T15N	R10E		M	39 10 00	120 52 00	900		1899			31
A1 3516	GOOSE LAKE WEST	4886	SEC 32	T47N	R13E	D	M	41 52 00	120 30 00	900		1959	1963		25
A2 3540-01	GRAND ISLAND	65	SEC 16	T14N	R01E	F	M	39 04 00	121 52 00	907		1897	1901		06
[illegible]	GRAND ISLAND R D 3	48		T04N	R03E		M	38 11 48	121 37 06	000		1938			34
A2 3558	GRANT TECH COLLEGE	42	SEC 16	T09N	R05E		M			000		1948	1955		34
G2 3560-10	GRASSHOPPER VALLEY	5360	SEC 05	T34N	R11E	J	M	40 50	120 45	000		1958	1959		18
A6 3571	GRASS VALLEY	2693	SEC 27	T16N	R08E	B	M	39 13 33	121 03 33	900		1872			29
A6 3572	GRASS VALLEY 2 NNE	2710	SEC 23	T16N	R08E		M	39 14	121 02	900		1950	1960		29
A6 3574	GRASS VALLEY NID	2420					M	39 13	121 04	900		1960	1962		29
A1 3561-1	GRAYS	5600	SEC 11	T32N	R07E	N	M	40 38 36	121 10 00			1963			18
A7 3612-09	GREEN VALLEY STORE	625	SEC 22	T10N	R08E	A	M	38 42 40	121 04 42	000		1963			09
A5 3621	GREENVILLE RS	3560	SEC 03	T26N	R09E		M	40 08	120 56	900		1894		30	32
A7 3625	GREENWOOD 1 SE	1600	SEC 18	T12N	R10E	J	M	38 53 04	120 54 10	000		1950			09
A3 3635-01	GREY EAGLE MINE	1100					M	39 45	122 34	907		1942	1944		11
A2 3639	GRIDLEY	97	SEC 36	T18N	R02E		M	39 22	121 42	900		1884	1955	25	04
A0 3640	GRIDLEY BUTTE W D	90	SEC 36	T18N	R02E	K	M	39 22 00	121 41 42	000		1923			04
A2 3640-01	GRIDLEY F F S	93	SEC 19	T18N	R03E	M	M	39 23 52	121 41 11	808		1941			04
B1 3649	GRIZZLY FLATS	3930	SEC 15	T09N	R13E		M	38 38 00	120 32 00	900		1940			09
B1 3649-01	GRIZZLY FLATS 3 NE	3600					M	38 41	120 30	907		1938	1941		09
A5 3654	GRIZZLY RESERVOIR	4300		T24N	R07E		M	39 53 00	121 16 00	003		1928	1930		32
G8 3675	GROVER HOT SPRINGS	5800	SEC 19	T10N	R20E	L	M	38 41 45	119 49 28	804		1962			02
A9 3684	GUENOC RANCH	1200	SEC 03	T10N	R06W		M	38 44 30	120 30 48	000		1931	1940		17
A6 3687	GUINDA	360	SEC 04	T11N	R03W	F	M	38 50	122 11 47	000		1896		08	57
A1 3719-01	HAMBONE	4200	SEC 01	T40N	R02E		M	41 20 00	121 42 00	907		1941	1946		47
A5 3725	HAMILTON BRANCH PH	4560	SEC 21	T28N	R08E		M	40 16 00	121 05 00	900		1953			32
A0 3729	HAMILTON CITY	150	SEC 21	T22N	R01W		M	39 44 00	122 01 00	900		1927	1956		11
A0 3729-01	HAMILTON CITY HOLLY	160		T22N	R01W		M	39 44 00	122 00 00	000					11
A6 3740	HAMMONTON	131	SEC 32	T16N	R05E	R	M	39 11 35	121 25 41	000		1910			58
A1 3758	HAPPY CAMP LO	6240						41 25	121 06	900		1953			25
A9 3771	HARBIN HOT SPRINGS	1950	SEC 20	T11N	R07W		M	38 47 00	122 39 00	000		1933	1939		17
A9 3773	HARDIN RANCH	800	SEC 06	T08N	R04W	D	M	38 34 42	122 20 42	000		1936	1940		28
A0 3783-01	HARRIS RANCH	300	SEC 20	T10N	R02W	K	M			000		1950	1954		57
A3 3791	HARRISON GULCH R S	2710	SEC 14	T29N	R10W		M	40 22 00	122 58 00	900		1943			45
A6 3800	H L ENGLEBRIGHT DAM	580	SEC 14	T16N	R06E		M	39 14 00	121 16 00	900	PN9182	1951			29
G3 3809	HARVEY VALLEY RES.	5600	SEC 01	T32N	R08E	D	M	40 40 12	120 01 48						18
B4 3813	HASTINGS RANCH		SEC 22	T05N	R02E	O	M	38 15	121 45	000		1939	1962	01	48
A1 3817	HATCHET MT MAINT STN	4368	SEC 33	T35N	R02E		M	40 51 00	121 46 00	900		1940	1960		45
A1 3821	HAT CREEK RS	3346	SEC 15	T34N	R04E		M	40 48 00	121 30 00	900		1940			45
A1 3821-01	HAT CREEK 3N		SEC 11	T34N	R04E	D	M			806		1955	1956		45
A1 3821-02	HAT CREEK 3SE	3860	SEC 01	T33N	R04E	K	M	40 44 36	121 28 00	806		1958			45
A1 3824	HAT CREEK PH NO 1	4015	SEC 32	T36N	R04E		M	40 56 00	121 33 00	900		1921			45
A0 3870-11	HAZEL & RUEDIGER LANE	150		T09N	R07E		M	38 39 23	121 13 32	422		1960			34
A2 3871	HAZEL CREEK	1800	SEC 18	T37N	R04W		M	41 04 00	122 22 00	000		1958	1959		45
A9 3872	H BAR H RANCH	1560	SEC 35	T12N	R07W		M	38 50 54	122 36 18	000		1949	1963		17
A9 3891-01	HELEN MINE	2760	SEC 01	T10N	R08W		M	38 44 00	122 42 00	907		1900	1922		17
J0 3919	HERALD F.S.	70		T05N	R07E		M	38 17 45	121 14 30	422		1962			34
G6 3922	HERLONG S O D	4083	SEC 31	T27N	R17E	K	M	40 09	120 06	911		1951			18
A6 3946	HIDDEN VALLEY RANCH	1480	SEC 33	T14N	R06E	B	M	39 01 30	121 05 48	900		1952			29
B2 3952	HIGHLAND LAKES	4700	SEC 32	T08N	R20E	G	M	38 29 48	119 47 48	900	003954	1960			02

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
A8 3955	HIGHLAND SPRINGS RNCH	1480	SEC 31	T13N	R09W		M	38 56	122 54	900		1954	1961		17
A8 3964	HIGH VALLEY MITCHELL	1785	SEC 23	T14N	R08W	J	M	39 02 47	122 42 28	000		1958			17
A8 3964-17	HIGH VALLEY RANCH	1792	SEC 13	T14N	R08W	Q	M	39 03 22	122 41 29	000		1961			17
A1 3969	HILLCREST	3130						40 52	121 53	900					45
A0 3992	HINSDALE		SEC 31	T14N	R02E	J	M	39 01 00	121 47 00	000		1940	1941		51
A8 4010	HOBERGS	2960	SEC 35	T12N	R08W		M	38 51 00	122 43 00	900		1930			17
G7 4011-01	HOBART MILLS	5900	SEC 22	T18N	R16E		M	39 24 06	120 11 06	907		1909	1916		29
G7 4011-26	HOBART CREEK RES	7600	SEC 05	T15N	R19E		M	39 12	119 52	900		1918	1921		62
B2 4016	HOGAN DAM	554	SEC 36	T04N	R10E	R	M	38 09 03	120 49 10	000		1951			05
B2 4018-01	HOGAN DAM	749	SEC 31	T04N	R11E	M	M	38 09 18	120 48 50	903		1961	1964		05
A4 4019	HOGBACK ROAD	1320	SEC 05	T27N	R01W	F	M	40 13 27	122 00 03	419		1960			52
B9 4041	HOLT 2 ESE			T01N	R05E		M	37 55 42	121 23 30	000		1959			39
A0 4075	HONCUT	113	SEC 16	T17N	R04E	K	M	39 19 40	121 31 36	000		1963			04
A8 4097	HOPLAND 8NE	2510	SEC 32	T14N	R10W		M	39 01 00	123 00 00	900		1939			17
G4 4121	HORSE LAKE HANSEN	5075	SEC 27	T33N	R13E	A	M	40 42 00	120 29 30	000		1959	1960		18
A0 4123-31	HORSESHOE BAR	625	SEC 08	T11N	R05E	N	M	38 48 04	121 07 58	000		1962			31
A0 4166	HUNTER DIST GRAVES	770	SEC 16	T27N	R06W	Q	M	40 11 12	122 33 00	900		1959			52
B0 4183	HUNT RANCH	190	SEC 31	T03N	R10E	E	M	38 04	120 55	000		1933		14	50
A6 4185-25	HURLETON	1600	SEC 14	T19N	R05E	N	M	39 29 54	121 23 17	000		1963	1963		04
A3 4218	IGO 3NW	1620	SEC 17	T31N	R06W	C	M	40 32 30	122 34 00	000		1939	1961		45
A3 4219	IGO 2W	1090	SEC 32	T31N	R06W	C	M	40 30 05	122 34 12	000		1956			45
A6 4246-50	INDIAN ROCK	2240	SEC 10	T18N	R07E	B	M	39 26 14	120 10 25	000		1954			58
A8 4249	INDIAN VALLEY	1345	SEC 06	T14N	R06W		M	39 05 00	122 34 00	900		1948	1954		17
A4 4271	INSKIP HILL LO	3020						40 20	121 57	900		1953			52
A5 4273	INTAKE	920	SEC 31	T22N	R05E		M	39 43 00	121 28 00	003		1920	1939		04
A5 4274	INSKIP INN	4818	SEC 28	T25N	R04E		M	40 00 00	121 32 00	900		1907	1954		04
B2 4283	IONE	267	SEC 24	T06N	R09E		M	38 20 53	120 56 20	900		1878		04	03
B0 4283-01	IONE 2 NW	263	SEC 14	T06N	R09E	N	M	38 22 08	120 57 37	000		1949			03
A7 4288	IOWA HILL	2930	SEC 33	T14N	R10E	Q	M	39 05 53	120 51 02	900		1879		32	31
A7 4288-31	IOWA HILL 2 NNE	1680	SEC 21	T14N	R10E	K	M	39 08 00	120 50 57	000		1963			31
A2 4296-01	IRON MOUNTAIN NO 1	2600	SEC 34	T33N	R06W		M			000		1938	1948		45
A2 4296-02	IRON MOUNTAIN NO 2	2750	SEC 35	T33N	R06W		M	40 40 36	122 30 48	000		1948			45
B9 4319	ISLETON	20						38 10	121 35	900					34
B9 4319-01	ISLETON	1		T04N	R03E		M	38 09 30	121 36 42	000		1949			34
B2 4321	JACKSON 1 NW	1550	SEC 20	T06N	R11E	F	M	38 21 38	120 47 23	000		1951			03
B2 4321-01	JACKSON	1900		T06N	R11E		M	38 21 00	120 46 00	907		1891	1903		03
G4 4342	JANESVILLE FLETCHER	4225	SEC 09	T28N	R13E	L	M	40 17 45	120 31 30	000		1959			18
G4 4342-01	JANESVILLE DE ROCHER	4243	SEC 09	T28N	R13E	N	M	40 18	120 31 30	000		1958			18
A7 4345-09	JAY BIRD P H	3000	SEC 04	T11N	R13E	C	M	38 50 02	120 31 50	430		1962			09
A0 4346	JELLY	355	SEC 33	T29N	R03W	B	M	40 19 48	122 12 12	000		1958			52
B2 4351	JENNY LIND	250	SEC 22	T03N	R10E		M	38 06 00	120 52 00	900		1906	1943		05
B0 4352	JENNY LIND 3SW	235	SEC 31	T03N	R10E	A	M	38 04 32	120 54 40	000		1960			05
A1 4374	JESS VALLEY	5290	SEC 06	T39N	R15E	C	M	41 15 54	17 36	900		1929			25
A0 4390	JOHNS SCHOOL	60	SEC 22	T13N	R01W	N	M	38 57 24	121 58 12	000		1949			06
G4 4391	JOHNSTONVILLE 4SE	4220	SEC 32	T29N	R13E	K	M	40 20	120 32 30	000		1958			18
A5 4395-01	JOHNSVILLE	5240	SEC 24	T22N	R11E		M	39 46 00	120 42 00	907		1909	1913		32
A0 4440-50	KAHI RADIO STATION	1420	SEC 33	T13N	R08E	J	M	38 55 58	121 05 25	000		1962			31
A0 4449	KARNAK	23	SEC 20	T11N	R03E	H	M	38 47 12	121 39 18	000		1940			51
A5 4454	KEDDIE	3160	SEC 22	T25N	R09E	L	M	40 00 42	120 57 58	000		1963			32
A8 4466	KELSEYVILLE	1385	SEC 14	T13N	R09W		M	38 58 33	122 49 53	900		1931			17
A8 4491	KELSEYVILLE 2 NW	1380						39 00	122 51	000	NN3056				17
A8 4491-01	KELSEYVILLE 2 N	1345	SEC 02	T13N	R09W		M	39 00 06	122 50 06	801		1935			17
A8 4492	KELSEYVILLE 3 SW	1380						38 58	122 54	900					17
A8 4493	KELSEYVILLE 4 SW	1480	SEC 32	T13N	R09W		M	38 56 20	122 53 07	900		1946	1960		17
B2 4496	KENNEDY FLAT	1500	SEC 20	T06N	R11E	B	M	38 22	120 47 30	000		1943	1961		03
B2 4497	KENNEDY MINE	1500	SEC 20	T06N	R11E	A	M	38 22 00	120 47 00	900		1892	1947		03
A2 4498	KENNETT	730	SEC 02	T33N	R05W		M	40 45 00	122 24 00	900		1907	1942		45
A4 4544	KILARC PH	2650	SEC 33	T33N	R01E	D	M	41 00 36	121 52 18	900		1933			45
A4 4544-01	KILARC FOREBAY	3840	SEC 33	T33N	R01E		M	40 00 12	121 51 24	003		1921	1933		45
G7 4562	KING ISLAND	5	SEC 34	T03N	R05E	P	M	38 04 00	121 25 00	412		1929	1936		39
A0 4574	KIRKVILLE	35	SEC 12	T12N	R01E	B	M	38 54 30	121 48 18	000		1953			51
B0 4575	KJOY RADIO	18	SEC 11	T01N	R06E	D	M	37 57 15	121 17 18	900		1964			39
A 4591	KNIGHTS LANDING	35	SEC 14	T11N	R02E	G	M	38 48 07	121 46 57	900		1878	1958		57
A0 4591-01	KNIGHTS LANDING SPRR	35	SEC 14	T11N	R02E	G	M	38 48 01	121 42 59	907		1878	1918		57
A0 4591-02	KNIGHTS LANDING 150U	35	SEC 14	T11N	R02E		M	38 48	121 43	000		1922	1926		57
A3 4596-01	KNOB	2860	SEC 10	T29N	R10W		M	40 23 00	122 58 00	907		1908	1910		45
A8 4600-01	KONO TAYEE	1325	SEC 29	T14N	R08W		M	39 02 15	122 45 50	907		1874	1904		17
A7 4613	KYBURZ	4200	SEC 27	T11N	R15E		M	38 47 00	120 18 00	900		1940	1955		09
A7 4616	KYBURZ STRAWBERRY	5750	SEC 19	T11N	R17E		M	38 48 00	120 09 00	900		1941			09
A0 4638	LA FINCA ORCHARD	70	SEC 10	T16N	R03E	R	M	39 14 58	121 36 52	000		1931			58

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INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Begun	Record Ended	Years Missing	County Code
B3 4664	LAKE ALPINE	7500	SEC 08	T07N	R18E	A	M	38 28 42	120 00 48	900		1948			02
B3 4665	LAKE ALPINE LODGE	7350						38 29	120 00	907		1957			02
G1 4675	LAKE CITY	4613	SEC 36	T44N	R15E		M	41 38 00	120 13 00	900		1929	1960		25
A6 4676-29	LAKE COMBIE	1650	SEC 35	T14N	R08E		M	39 01	121 03						29
A8 4700	LAKEPORT 2 NW	1475	SEC 14	T14N	R10W	D	M	39 03 30	122 56 12	000		1929			17
A8 4701	LAKEPORT	1343	SEC 24	T14N	R10W		M	39 02	122 55	900		1901			17
A8 4702	LAKEPORT 3W	1475	SEC 22	T14N	R10W	L	M	39 02 48	122 57 48	000		1932			17
A8 4703	LAKEPORT USSCS	1356	SEC 24	T14N	R10W		M	39 02 00	122 55 00	000		1956			17
A2 4709	LAKESHORE	1075	SEC 24	T35N	R05W		M	40 53 00	122 23 00	900		1946			45
A0 4712	LAKE SOLANO	120	SEC 31	T08N	R01W		M	38 29 35	122 00 15	900		1960			57
A6 4713	LAKE SPAULDING	5156	SEC 21	T17N	R12E	P	M	39 19 11	120 38 13	900		1894			29
A6 4714	LAKE SPAULDING DAM	4960	SEC 21	T17N	R12E	E	M	39 19 31	120 38 30	900		1955			29
A1 4717-35	LAKEVIEW ORE	4756	SEC 22	T39S	R28E	C	W	44 11 00	120 21 00	900	354670	1884			61
A5 4722	LAKE WILENOR	2040	SEC 15	T22N	R04E	E	M	39 45 47	121 31 18	000	044722	1931			04
A0 4730	LAMB VALLEY	365	SEC 34	T10N	R02W	C	M	38 40 33	122 04 20	000		1925		07	57
A5 4773	LA PORTE	4975	SEC 16	T21N	R09E	E	M	39 40 56	120 58 58	900		1894		14	32
A5 4812	LAS PLUMAS	506	SEC 14	T21N	R04E	J	M	39 40 32	121 29 13	900		1914			04
G4 4814-20	LASSEN CONSRVATN CNTR	4100	SEC 04	T29N	R13E	H	M	40 24 06	120 30 48			1963			18
A1 4815	LASSEN CREEK UPPER	6775	SEC 21	T45N	R15E	R	M	41 45	120 14 42	000		1958			25
A4 4817	LASSEN LODGE 2 W	3600	SEC 21	T29N	R02E	P	M	40 20 54	121 45 06	904		1951			52
B0 4823	LATHROP SAN JOUIN BR	27	SEC 04	T02S	R06E		M	37 47 00	121 18 00	900		1877	1950		39
B0 4823-01	LATHROP SPRR	25	SEC 26	T01S	R06E		M	37 49	121 16	907		1891	1909		39
B1 4830	LATROBE	750	SEC 15	T08N	R09E	D	M	38 33 28	120 58 52	000		1938	1965	05	09
G4 4860	LEAVITT STATION	4105	SEC 04	T29N	R13E	P	M	40 23 48	120 31 18	000		1957	1959		18
G4 4860-01	LEAVITT LAKE		SEC 16	T29N	R13E	N	M			806		1956	1957		18
A0 4879	LEESVILLE	1350						39 11	122 26	900					06
A8 4880	LEESVILLE KEEGAN RCH	1330	SEC 17	T15N	R05W	C	M	39 09 11	122 26 12	900		1950			06
B1 4886	LEHMAN RCH	600	SEC 32	T09N	R09E	F	M	38 35 31	120 00 43	900		1951			09
A5 4918-01	LETTER BOX	5600		T23N	R06E		M	39 51	121 16	907		1909	1915		32
B2 4919	LETORA RANCH	1600	SEC 24	T04N	R13E	J	M	38 11 12	120 29 00	000		1927	1941		05
B9 4925	LIBERTY FARMS	2	SEC 01	T05N	R02E	J	M	38 18	121 41 30	000		1950			48
A9 4928	LIBONATI	600	SEC 19	T07N	R01W		M			000		1934	1936		48
A5 4932	LIGHTS CREEK	5320	SEC 02	T27N	R11E	F	M	40 13 48	120 42 30	000		1959			32
A1 4939-01	LIKELY 4N		SEC 30	T40N	R13E	H	M			806		1954	1959		25
A1 4939-02	LIKELY 3 N	4400	SEC 29	T40N	R13E	D	M	41 16 30	120 30 30	000		1957			25
A1 4939-03	LIKELY	4450	SEC 08	T39N	R13E		M	41 13 30	120 30 00	000		1957			25
A1 4940	LIKELY WILLIAMS	4400	SEC 31	T40N	R13E	E	M	41 15 48	120 32	000		1959	1961		25
A1 4940-35	LIKELY VANCE	4430	SEC 08	T39N	R13E	K	M	13 42 12	030 06 00	00		1962			25
A0 4945-01	LINCOLN GORDON	270	SEC 15	T12N	R06E	D	M	38 53	121 18	000		1948	1959		31
A0 4947	LINCOLN AUSTIN	160	SEC 15	T12N	R06E	G	M	38 53 36	121 17 42	000		1946			31
A0 4947-02	LINCOLN VINEYARD	270	SEC 26	T13N	R06E	G	M	38 57 30	121 16 24	806		1958	1962		31
A0 4947-03	LINCOLN SPRR	163	SEC 15	T12N	R06E		M	38 54	121 18	907		1899	1918		31
A0 4947-06	LINCOLN 6 ENE	355	SEC 33	T13N	R07E	M	M	38 55 55	121 12 28	000		1962			31
A9 4951-01	LINDBLOOMS	1100	SEC 04	T10N	R07W		M	38 44 42	120 37 54	000		1922	1931		17
B0 4952	LIND AIRPORT	60	SEC 12	T04N	R06E		M	38 11 00	121 19 00	000		1936	1939		39
B0 4953-01	LINDEN ORCHARDS	115	SEC 01	T02N	R08E	Q	M	38 03 00	121 03 00	801		1913			39
B0 4953-02	LINDEN FIRE STATION	90	SEC 15	T02N	R08E	K	M	38 01 00	121 04 00	000		1948			39
B0 4953-03	LINDEN 2 ESE	98	SEC 24	T02N	R08W	D	M	38 01 00	121 03 00	000		1942	1958		39
B0 4953-04	LINDEN SHELLY RANCH	265	SEC 35	T03N	R09E	R	M	38 03 48	120 56 36	000		1948	1962		39
B0 4953-05	LINDEN DAVIS	90	SEC 16	T02N	R08E	L	M	38 01 36	121 06 24	000		1928	1930		39
B0 4960	LINN RANCH	125	SEC 09	T03N	R08E	K	M	38 07 18	121 05 48	000		1948			39
G4 4971-01	LITCHFIELD	4000	SEC 10	T29N	R14E		M	40 24	120 25	907		1916	1927		18
G4 4971-02	LITCHFIELD	4200	SEC 15	T29N	R14E		M	40 23 00	120 22 00	000		1923	1927		18
A5 4976	LITTLE GRIZZLY GS							40 08	121 20	900		1957			32
A5 4977	LITTLE LAST CHANCE V	5730	SEC 05	T24N	R16E	M	M	39 57 40	120 13 00	900		1959			32
A1 4988	LITTLE VALLEY	4185	SEC 15	T35N	R07E	Q	M	40 53 30	121 10 30	900		1958			18
A0 4990	LIVE OAK	79	SEC 32	T17N	R03E	B	M	39 17 26	121 39 26			1959			51
A0 4990-01	LIVE OAK 3 SE		SEC 10	T16N	R03E	R	M			806		1954	1955		58
A0 4990-02	LIVE OAK 6 SSW	70	SEC 35	T16N	R02E	C	M	39 12 07	121 43 02	000		1958			51
A0 5003	LLANO SECO RANCHO	206	SEC 10	T20N	R01W	A	M	39 36 30	121 57 06	000		1927			04
B0 5010	LOCKEFORD	106	SEC 30	T04N	R08E	N	M	38 10 00	121 09 00	000		1926			39
B0 5010-01	LOCKEFORD LOCKE	100	SEC 25	T04N	R07E	R	M	38 09 48	121 09 12	412		1925	1932		39
B0 5012	LOCKEFORD 7SE	125	SEC 14	T03N	R08E	Q		38 06 30	121 04 12	000		1938			39
B0 5032	LODI	40	SEC 11	T03N	R06E	P	M	38 07 00	121 17 00	900		1887			39
B0 5032-01	LODI NO 2	45	SEC 23	T03N	R06E		M	38 08 00	121 16 00	000		1890	1919		39
B0 5032-04	LODI S P	50	SEC 01	T03N	R06E	L	M	38 08 05	121 16 13	000		1959			39
B0 5032-05	LODI 3 S	43	SEC 30	T03N	R07E	R	M	38 04 02	121 14 18	806		1958	1959		39
B0 5032-06	LODI 3 SW	29	SEC 27	T03N	R06E	B	M	38 05 06	121 18 06	806		1959	1960		39
B0 5032-07	LODI 3 W	31	SEC 04	T03N	R06E	P	M	38 07 52	121 19 33	412		1955			39
B0 5032-08	LODI 4 NNE	61	SEC 30	T04N	R07E	C	M	38 10 28	121 15 00	412		1940			39

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NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Begun	Record Ended	Years Missing	County Code
A0 5060	LOMA RICA	400	SEC 34	T17N	R05E	J	M	39 17 00	121 23 18	806		1960	1963		58
A0 5060-01	LOMA RICA	375	SEC 28	T17N	R05E	B	M	39 18 27	121 24 56	000		1963			58
A7 5087	LONG VALLEY ORCHARD	870	SEC 32	T12N	R08E	G	M	38 51	121 05	000		1955			31
A8 5087-17	LONG VALLEY GARNER RH	1318	SEC 06	T14N	R07W	F	M	39 05 36	122 40 42	000		1956			
G6 5088	LONG VALLEY INSP STN	5760	SEC 18	T21N	R18E	E	M	39 41 12	120 00 42	900		1958			46
G6 5088-01	LONG VALLEY	4440	SEC 11	T24N	R17E		M	39 57 00	120 02 00	907		1909	1913		18
A5 5089	LONGVILLE	4350						40 09	121 15	900		1956			32
A1 5093	LOOKOUT 3 WSW	4180	SEC 30	T39N	R07E		M	41 12	121 12	900		1963			25
A1 5094	LOOKOUT	4155	SEC 22	T39N	R07E	B	M	41 12 42	121 08 54	000		1935		06	25
A1 5094-01	LOOKOUT 2S		SEC 26	T39N	R07E	A	M			806		1958	1959		18
A1 5094-02	LOOKOUT HUNT		SEC 35	T39N	R07E	P	M			806		1959			45
A1 5094-03	LOOKOUT 6NNE	4190	SEC 24	T40N	R07E	M	M	41 17 00	121 07 00	000		1957			25
A1 5095	LOOKOUT SHAW	4500	SEC 34	T41N	R07E	G	M	41 21 00	121 08 42	000		1959			25
A0 5096	LOOMIS	400	SEC 09	T11N	R07E	G	M	38 49 06	121 11 42	000		1959			31
A0 5097	LOOMIS 2 NW	365	SEC 04	T11N	R07E	D	M	38 50 00	121 12 00	801		1948			31
A0 5097-31	LOOMIS 3 ENE	680	SEC 01	T11N	R07E	H	M	38 50 02	121 08 07	000		1964			31
B9 5130	LOS MEDANOS	40	SEC 15	T02N	R01E		M	38 01 00	121 41 00	000		1914	1931		07
A0 5131	LOS MOLINOS	220	SEC 16	T25N	R02W		M	40 01	122 06	000	045131	1924	1954		52
A0 5131-01	LOS MOLINOS SPRANDEL	210	SEC 21	T25N	R02W		M	40 00 48	122 05 30	801		1944	1950		52
A0 5131-02	LOS MOLINOS DAIRYVIL	245	SEC 06	T26N	R02W		M	40 07 48	122 08 00	801		1934	1943		52
A0 5131-04	LOS MOLINOS 7 NNE	279	SEC 10	T26N	R02W	K	M	40 07 18	122 04 36	000		1959			52
A0 5131-05	LOS MOLINOS 1 SE	225	SEC 16	T25N	R02W	R	M	40 00 48	122 05 00	000		1960			52
A0 5132	LOS MOLINOS 3 N	245	SEC 33	T26N	R02W	F	M	40 03 48	122 06	000		1954			52
A7 5152-01	LOTUS	760	SEC 13	T11N	R09E		M	38 43	120 55 00	000		1960	1960		07
A8 5161	LOWER LAKE 1 W	1450	SEC 04	T12N	R07W	R	M	38 54 42	122 38 00	000		1935			17
A8 5161-01	LOWER LAKE	1355	SEC 02	T12N	R07W	N	M	38 54 48	122 36 29	000		1958			17
G7 5163	LOWER MEADOW	5760	SEC 25	T20N	R17E	A	M	39 33 42	120 01 54	911		1957			46
A5 5171	LOYALTON	4936	SEC 13	T21N	R15E		M	39 40 40	120 14 36	900		1940		07	46
A5 5171-01	LOYALTON 1 W	4900	SEC 13	T21N	R15E	E	M	39 41 00	120 15 30	000		1959	1960		46
A5 5171-02	LOYALTON 6 NW	4875	SEC 21	T22N	R15E	J	M	39 44 30	120 18 00	000		1957	1963		32
A5 5171-03	LOYALTON 7 N	4885	SEC 11	T22N	R15E	F	M	39 46 26	120 16 10	000		1957			32
A5 5171-04	LOYALTON 5W		SEC 06	T21N	R15E	Q	M			806		1954	1955		46
A5 5171-05	LOYALTON NO. 2	4940	SEC 13	T21N	R15E		M	39 40 36	120 14 50	000		1964			46
A9 5196	LUNDQUISTS		SEC 03	T10N	R07W		M	38 44 54	122 37 12	000		1922			17
A4 5206-01	LYONSVILLE	3800	SEC 03	T28N	R02E		M	40 19 00	121 44 00	907		1908	1909		52
A0 5223	M AND T RANCH	145	SEC 05	T21N	R01E	D	M	39 42 30	121 53 48	000		1938		03	04
A4 5229	MACUMBER	4000	SEC 15	T31N	R02E		M	40 32 00	121 44 00	003		1921	1930		45
G2 5231	MADELINE MAINT STN	5231	SEC 10	T37N	R13E	M	M	41 03 20	120 28 18	900		1957			18
G2 5231-01	MADELINE	5285	SEC 09	T37N	R13E		M	41 03 00	120 29 00	907		1909	1946	12	18
A0 5235-01	MADISON 1 SW	175	SEC 33	T10N	R01W	K	M			000		1940	1954		57
A0 5235-02	MADISON 2 S	167	SEC 04	T09N	R01W	R	M			000		1949	1953		57
A0 5235-03	MADISON 4SSW	179	SEC 16	T09N	R01W	M	M			000		1952	1953		57
A0 5235-04	MADISON 4 SSE	70	SEC 11	T09N	R01W		M	38 38 00	121 57 00	000		1898	1939		57
A5 5255-01	MAGALIA SPRR	2321	SEC 31	T23N	R04E		M	39 49 00	121 35 00	907		1904	1918		04
A8 5258	MAHNKE	2380	SEC 30	T12N	R08W		M	38 51 00	122 47 00	900		1954			17
B9 5296	MANDEVILLE ISLAND	10		T02N	R02E		M	38 02 00	121 34 00	900		1955			39
A4 5299-01	MANTON 1 E	2395	SEC 22	T30N	R01E	J	M	40 26 12	121 50 48	000		1954		01	52
A4 5299-02	MANTON 6 E	3250	SEC 28	T30N	R02E	B	M	40 26 12	121 46 00	000		1958			52
A4 5311	MANZANITA LAKE	5850	SEC 18	T31N	R04E		M	40 32 00	121 34 00	900		1941			45
A0 5311-10	MANZANITA FS	87	SEC 07	T17N	R03E	N	M	39 20 04	121 40 57	000		1963			51
G8 5356	MARKLEEVILLE	5546	SEC 21	T10N	R20E		M	38 42 00	119 47 00	900		1909			02
G8 5356-02	MARKLEEVILLE GUARD ST	5500	SEC 21	T10N	R20E	R	M	38 41 39	119 46 34	905					02
G7 5360-25	MARLETTE LAKE	8000	SEC 12	T15N	R18E		M	39 10	119 55	900	264858	1913	1952	11	62
G7 5360-26	MARLETTE LAKE 2	8000	SEC 13	T15N	R18E		M	39 10	119 54	900	264859	1954			62
B0 5368	MARSHALL RANCH	60	SEC 16	T03N	R07E	P	M	38 06 00	121 13 00	412		1925			39
A0 5385	MARYSVILLE	62	SEC 13	T15N	R03E	Q	M	39 09 00	121 36 00	900		1871			58
A0 5386	MARYSVILLE 4 N	60						39 13	121 36	900					58
A0 5388	MARYSVILLE ALICIA AP	60						39 06	121 34	900					58
A0 5391	MARYSVILLE D ST BR	60						39 08	121 36	900		1935	1952		58
A0 5403	MATHER A F B	90	SEC 11	T08N	R06E		M	38 34 00	121 18 00	902		1944		01	34
A0 5409-01	MAXWELL	91	SEC 33	T17N	R03W	R	M	39 16 36	122 11 12	000		1920			06
A0 5409-02	MAXWELL 5 W		SEC 35	T17N	R04W	P	M			000		1950	1955		58
A1 5430-01	MCARTHUR MAINT STN	3300	SEC 01	T37N	R05E	J	M	41 04 24	121 19 48	809		1957			45
A1 5430-02	MCARTHUR FAIR GRNDS	3310	SEC 09	T37N	R05E	P	M	41 03 00	121 24 00	000		1958	1959		45
A1 5430-03	MCARTHUR 2SE		SEC 24	T37N	R05E	A	M			806		1955	1957		45
A1 5430-04	MCARTHUR 3SE	3350	SEC 23	T37N	R05E		M	41 01 30	121 21 00	000		1958			45
A1 5430-05	MCARTHUR 3NE	3340	SEC 36	T38N	R05E	O	M	41 05 00	121 20 00	000		1958	1960		45
A1 5430-06	MCARTHUR 5 NE	3450	SEC 31	T38N	R06E		M	41 05 00	121 19 00	000		1957	1959		18
A4 5444	MCCARTHY POINT R S	3800	SEC 19	T27N	R03E		M	40 11 00	121 41 00	900		1945			52

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
A0 5447	MC CLELLAN AFB	70	SEC 01	T09N	R05E	N	M	38 39 39	121 23 28	902		1939			34
A2 5449	MC CLOUD	3300	SEC 01	T39N	R03W		M	41 16 00	122 08 00	900		1909			47
B0 5456	MC CONNELL	50	SEC 20	T06N	R06E		M	38 22	121 21	900		1948	1948		34
G7 5473-01	MC KINNY	6225	SEC 07	T14N	R17E		M	39 04 18	120 08 00	907		1910	1918		31
A5 5498	MEADOW VIEW G S	6060						40 02	120 12	900		1953			32
A5 5500-01	MEADOW VALLEY	3760	SEC 23	T24N	R08E	D	M	39 56 00	121 03 36	907		1916	1917		32
B4 5508	MEGANOS PUMP STN	170	SEC 08	T01S	R03E	K	M	37 52 30	121 40 18	408		1927			07
A0 5555-11	MERIDIAN														51
G7 5571	MEYERS 4SW	6470	SEC 08	T11N	R18E	N	M	38 48 30	120 01 06	900		1960			09
G7 5572	MEYERS INSP STN	6342	SEC 29	T12N	R18E		M	38 51 00	120 01 00	900		1955			09
G7 5573	MEYERS RANGER STN	6340	SEC 29	T12N	R18E	L	M	38 51 00	120 00 55	905		1962			09
B1 5583-01	MICHIGAN BAR	180	SEC 36	T08N	R08E		M	38 29 54	121 02 30	907		1956	1960		34
A7 5586	MICHIGAN BLUFF	3650	SEC 21	T14N	R11E	J	M	39 03 00	120 44 00	900		1940			31
A9 5598	MIDDLETOWN	1122	SEC 03	T10N	R07W		M	38 44 53	122 37 05	900		1938			17
A9 5598-01	MIDDLETOWN 7 NW	2243	SEC 23	T11N	R08W	A	M	38 47 54	122 42 18	000		1959			17
A9 5599	MIDDLETOWN 4 WSW	1785	SEC 06	T10N	R07W	Q	M	38 44 14	122 40 30	000		1952			17
G6 5621	MILFORD	4140	SEC 26	T27N	R14E	A	M	40 10 30	120 21 48	000		1957			18
G6 5623	MILFORD LAUFMAN R S	4860	SEC 01	T26N	R14E	F	M	40 08 00	120 21 00	900		1940			18
A0 5646	MILLS ORCHARD	240	SEC 26	T22N	R02W	F	M	39 44 18	122 02 30	806		1929	1956		11
A4 5651	MILLVILLE	510	SEC 14	T31N	R03W		M	40 23 00	122 11 00	000		1952	1961	01	45
B3 5673-01	MILTON SPRR	380	SEC 11	T02N	R10E		M	38 02	120 51	907		1894	1918		05
B3 5673-02	MILTON	415	SEC 11	T02N	R10E	N	M	38 02 08	120 51 00	000		1948			05
B0 5673-03	MILTON CALLAHAN		SEC 15	T02N	R10E		M			000		1939	1947		05
B2 5673-04	MILTON NEAR	660	SEC 25	T03N	R10E		M	38 05 00	120 50 00	907		1888	1929		05
G8 5678-26	MINDEN NEVADA	4700	SEC 32	T13N	R20E		M	38 57 00	119 46 00	900	265191	1905			62
A4 5679	MINERAL	4910	SEC 25	T29N	R03E		M	40 21 00	121 36 00	900		1909			52
G1 5682	MINERAL WELLS	4500	SEC 06	T42N	R17E	P	M	41 31 36	120 04 18	000		1957	1957		25
G7 5726	MITCHELL CANYON	6030	SEC 30	T20N	R18E	C	M	39 34 34	120 01 04	911		1958			46
B2 5725-01	MITCHELL MILL	2800	SEC 21	T06N	R14E		M	38 22 00	120 27 00	907		1915	1916		05
B0 5748	MOFFATT RANCH	75	SEC 20	T04N	R08E	B	M			412		1935	1939		39
A5 5752	MOHAWK R S	4370	SEC 09	T22N	R12E	G	M	39 47 12	120 37 58	905		1957			32
B2 5763	MOKELUMNE HILL	1480	SEC 07	T05N	R12E	M	M	38 18 06	120 42 00	907	045763	1882			05
B2 5763-02	MOKELUMNE HILL G E S	1576	SEC 07	T05N	R12E		M	38 19 00	120 43 00	000		1953			05
B2 5763-05	MOKELUMNE HILL SE	1920	SEC 11	T05N	R12E	R	M	38 17 45	120 36 55	000		1964			05
B1 5805	MONTEZUMA HILLS	20	SEC 30	T03N	R02E	E	M	38 04 34	121 48 15	000		1923			48
A1 5809	MONTGOMERY CRK 2 SSW	2100	SEC 11	T34N	R01W		M	40 49 00	121 56 00	900		1948			45
A1 5809-01	MONTGOMERY CREEK NO2	2135					M			000		1930	1941		45
A1 5809-02	MONTGOMERY CREEK	2500	SEC 31	T35N	R01W		M	40 51 00	121 56 00	907		1908	1919		45
A3 5810	MONTGOMERY PLACE	870	SEC 19	T26N	R06W	R	M	40 05 05	122 34 35	000		1962			52
G7 5816	MONTICELLO	380	SEC 31	T09N	R03W		M	38 38 00	122 13 00	900		1913	1947		28
A4 5816-11	MONTICELLO NEAR	340		T09N	R04W		M			000		1936	1938		28
A4 5818	MONTICELLO DAM	505	SEC 30	T08N	R02W	R	M	38 30 18	122 06 58	900		1957			28
A4 5855-11	MORGAN SPRINGS		SEC 23	T27N	R04E		M	40 22 00	121 30 00	000		1915	1916		52
A8 5858-01	MORGAN VALLEY STANLEY	2415	SEC 13	T12N	R06W	L	M	38 53 10	122 28 30	000		1960			17
A7 5862	MORMON ISLAND	306	SEC 19	T11N	R08E	R	M	38 42 00	121 08 00	000		1920	1951		34
B2 5892-05	MOUNTAIN RANCH 2 NW	2200	SEC 32	T05N	R13E	L	M	38 14 27	120 34 03	000		1965			
A7 5900	MOUNT DANAHER	3438	SEC 05	T10N	R12E	P	M	38 45 00	120 40 00	900		1943			09
A5 5937	MOUNT HARKNESS	8040						40 26	121 18	900		1953			52
A5 5955	MT HOUGH	5080	SEC 10	T25N	R11E	C	M	40 03 00	120 51 06	000		1959	1964		32
A5 5956	MT HOUGH SNOW COURSE	6760	SEC 08	T25N	R10E	J	M	40 02 29	120 52 43	900		1964			32
A7 5966-31	MT LINCOLN	8380	SEC 31	T17N	R15E		M	39 17	120 19	905		1956	1964		31
A7 5973-11	MT PLEASANT DOME	460	SEC 33	T13N	R07E		M	38 56 00	121 12 00	000		1944	1956		31
G7 5973-26	MT ROSE HIGHWAY STA	7360		T17N	R19E		M	39 20	119 53	900	265445	1960			62
A5 5977	MT ST HELENA	4340						38 40	122 38	900		1953			28
A5 5977-01	MT ST HELENA	2300	SEC 02	T09N	R07W		M	38 39 00	122 36 00	907		1901	1912		28
A2 5981	MT SHASTA SKI BOWL	7841	SEC 33	T41N	R03W	E	M	41 22 00	122 12 00	900		1958			47
A2 5982	MT SHASTA SLOPE	7570	SEC 30	T41N	R03W	G	M	41 22 30	122 16 00	900		1947			47
A2 5983	MOUNT SHASTA CITY	3544						41 19 00	122 19 00	900		1931			47
A2 5985	MOUNT SHASTA WBO CITY	3540						41 19	122 19	900		1948			47
A2 5988	MT SHASTA AP	3590	SEC 27	T40N	R04W		M	41 17 00	122 18 00	900		1940	1948		47
A1 6030-05	MULLANS	65						38 39	121 45	907			1892		47
A1 6030-51	MULLANS STATION	65	SEC 05	T10N	R02E	J	M	38 39	121 45	907					47
A5 6033-11	MUMFORD HILL	4900		T23N	R08E		M	39 53 00	121 05 00	907		1876	1882		32
A2 6039-02	MURPHYS 3 NW	1760	SEC 25	T04N	R13E	M	M	38 10 18	120 29 48	000		1955			05
A2 6039-03	MURPHYS 2 N	1880	SEC 30	T04N	R14E	G	M	38 09 56	120 28 12	900		1957			05
A6 6067	NARROWS DAM	580	SEC 14	T26N	R06E		M	39 [illegible]	121 18	900	NN1800	1951	1955		48
A1 6068-34	NAPA STATE FIST STAND	155	SEC 05	T08N	R07E		M	38 [illegible]	121 14	903		1963	1964		34
A1 6092	NAPA 2 E S C	18	SEC 25	T09N	R05E	A	M	38 41 08	121 35 59	422		1962			34
A1 6092-34	NAPA 2 E S C	17	SEC 22	T09N	R04E		M	38 [illegible]	121 31 39	907		1962	1962		34
A4 6110	NELSON WESTERN CAMP	120	SEC 31	T20N	R02E	A	M	39 33 00	121 47 00	003		1917		05	04

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NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
A6 6136	NEVADA CITY	2600	SEC 07	T16N	R09E	M	M	39 16	121 02	900		1863			29
A6 6136-29	NEVADA CITY R 5	2710	SEC 13	T16N	R08E	L	M	39 14 54	121 01 42	808					29
A6 6139	NEVADA CITY 1N	2850	SEC 01	T16N	R09E		M	39 16	121 01	900		1941	1949		29
A5 6140-01	NEVIS	4300	SEC 28	T27N	R08E		M	40 11	121 06	907		1906	1914		32
A0 6153	NEWCASTLE	970	SEC 19	T12N	R08E		M	38 52 18	121 08	907		1891	1911		31
A0 6154	NEWCASTLE FOWLER	250	SEC 17	T12N	R07E	E	M	38 53 36	121 13 06	000		1948			31
A0 6157	NEW ENGLAND ORCHARD	50	SEC 13	T14N	R03E	L	M	39 03 42	121 35 19	000		1959			51
A1 6173	NEW PINE CREEK 2E	5290	SEC 33	T48N	R15E	N	M	41 59	120 16	900		1959			25
A1 6173-35	NEW PINE CK OREGON	4880	SEC 24	T41S	R20E		W	42 00 00	120 18 00	000		1958	1961		61
A3 6178-11	NEWVILLE		SEC 02	T22N	R06W	E	M			806		1959			11
A0 6193	NICOLAUS	47	SEC 07	T12N	R04E		M	38 54	121 35	900		1877	1962		51
A0 6194	NICOLAUS 2		SEC 05	T12N	R04E		M	38 56 00	121 33 00	900		1959			51
A7 6212	NORDEN	6871	SEC 25	T17N	R14E		M	39 18 54	120 20 48	907		1926	1931		31
A0 6216	NORD	180	SEC 31	T23N	R01E	G	M	39 48 18	121 54 24			1944		14	04
A6 6232	NORTH BLOOMFIELD	3280	SEC 06	T17N	R10E	F	M	39 22 05	120 53 54	000		1870		19	29
A0 6271	NORTH SACRAMENTO	26	SEC 04	T09N	R05E	M	M	38 38 48	121 28 30	000		1955			34
A6 6274	NORTH SAN JUAN	2081	SEC 05	T17N	R08E	B	M	39 22 15	121 06 04	000		1897		48	29
A6 6275	NORTH SAN JUAN 4NE	1815	SEC 22	T18N	R08E	B	M	39 25 11	121 03 52	000		1954			58
G4 6280	NORVELL FLAT						M	40 28 00	121 00 00	000		1941	1944		18
A1 6297	NUBIEBER	4150	SEC 32	T38N	R07E	A	M	41 06 00	121 11 00	000		1960			18
A1 6298	NUBIEBER 4WSW	4460	SEC 02	T37N	R06E		M	41 04 00	121 15 00	000		1957			18
A3 6389	OGO FIRE STA	1330	SEC 26	T30N	R08W	L	M	40 25 24	122 44 12	000					45
A1 6415	OLD STATION	4380	SEC 33	T33N	R05E	M	M	40 40 30	121 25 54	000		1960			45
B1 6429-01	OLETA	1510	SEC 33	T08N	R11E		M	38 30 00	120 46 00	907		1891	1902		03
A0 6434-51	OLINDA SHASTA CO	650	SEC 23	T30N	R05W		M	40 27	122 24	907		1912	1917		45
A7 6447	ONION CREEK	6010	SEC 02	T16N	R14E		M	39 16 28	120 21 45	905		1956			31
A5 6452	ONION VALLEY	6530	SEC 05	T22N	R10E	G	M	39 48 00	120 53 06	000		1959			32
A3 6455	ONO	980	SEC 02	T30N	R07W		M	40 29 00	122 37 00	900		1951			45
A3 6455-01	ONO RANGE			T30N	R08W					802		1940	1959		45
A0 6481	ORANGEVALE BEACH	225	SEC 28	T10N	R07E	N	M	38 41 20	121 13 13	000		1958			34
A7 6482	ORANGEVALE MOIRAO	210	SEC 26	T10N	R07E		M	38 41 18	121 11 36	000		1956	1963		34
A0 6482-01	ORANGEVALE	240		T10N	R07E		M	38 41 00	121 13 00	907		1891	1898		34
A0 6487	ORD FERRY	115		T20N	R01W		M	39 40 00	122 00 00	900		1921	1945		11
A0 6505	ORLAND FRENCH RANCH	312	SEC 05	T20N	R04W	K	M	39 37 00	122 19 42	000		1960			11
A0 6506	ORLAND	254	SEC 21	T22N	R03W		M	39 45 00	122 12 00	900		1883			11
A0 6507	ORLAND 8 NE	172	SEC 27	T23N	R02W	J	M	39 49 06	122 04 00	000		1956	1965		52
A6 6519	OREGON HOUSE 2N	1475	SEC 26	T18N	R06E	H	M	39 23 25	121 15 36	000		1958			58
A0 6521	OROVILLE	170	SEC 18	T19N	R04E		M	39 30	121 33	900		1953			04
A0 6521-11	OROVILLE MC DERMOTT	205						39 29 48	121 33 12	000		1880	1882		04
A0 6522	OROVILLE 1N	272	SEC 08	T19N	R04E		M	39 31 00	121 33 00	900		1884	1953		04
A0 6525	OROVILLE BRIDGE	170	SEC 08	T19N	R04E		M	39 31 00	121 34 00	900		1908			04
A5 6527	OROVILLE DAM	845	SEC 01	T19N	R04E	N	M	39 31 40	121 28 46	000		1959			04
A0 6526	OROVILLE R S	300	SEC 06	T19N	R04E		M	39 32 00	121 34 00	900		1940			04
A0 6528-01	OROVILLE AG COM	250	SEC 06	T19N	R04E	N	M	39 32 00	121 35 00	806		1959	1959		04
G6 6562	OTIS CANYON	4075	SEC 03	T26N	R15E	F	M	40 08 24	120 16 42	000		1959			18
A7 6591	PACIFIC RS	3200						38 45	120 31	900		1953			09
A7 6597	PACIFIC HOUSE	3440	SEC 34	T11N	R13E		M	38 45 00	120 30 00	900		1941			09
A0 6620	PALERMO	156	SEC 08	T18N	R04E	C	M	39 26 09	121 32 55	907		1891			04
A0 6620-01	PALERMO 3SW	115	SEC 19	T18N	R04E	D	M	39 24 30	121 34 30	806		1959	1962		04
A0 6647-05	PALO CEDRO 2N	500	SEC 29	T32N	R03W	P	M	40 35 36	122 13 54	000		1963			45
A4 6665	PARADISE	1800	SEC 14	T22N	R03E	M	M	39 45 30	121 36 42	000		1925			04
A4 6685-01	PARADISE F S		SEC 21	T22N	R03E	P	M			806		1954	1956		04
A4 6685-02	PARADISE REAM			T22N	R03E		M			801		1927	1947		04
A7 6689-02	PARADISE VALLEY	2200	SEC 19	T13N	R10E		M	38 55	120 54	000		1962			31
A0 6726	PASKENTA R S	755	SEC 04	T23N	R06W		M	39 53 00	122 32 00	900		1938			52
A3 6726-01	PASKENTA 6 WNW	3600	SEC 21	T24N	R07W	J	M	39 55 12	122 38 54	904		1951			52
A1 6750	PATTERSON MEADOW	7000	SEC 29	T39N	R16E		M	41 11 00	120 12 00	000		1958			25
G6 6759	PATWAY VILLAGE	4110	SEC 16	T27N	R14E	F	M	40 11 54	120 24 30	000		1957	1961		18
A4 6761	PAYNES CREEK	1850	SEC 25	T29N	R01W		M	40 20 00	121 54 00	900		1951			52
A0 6765	PEACHOALE	50	SEC 11	T14N	R03E	E	M	39 05	121 36	801		1934	1954		51
A7 6773-09	PEAVINE RIDGE	5175	SEC 17	T11N	R14E	L	M	38 47 55	120 26 00	430		1962			09
A0 6794-11	PENNINGTON 3NW	62	SEC 15	T17N	R01E	K	M	39 19 24	121 50 30	806		1960	1962		04
A6 6797	PENN VALLEY	1362	SEC 33	T16N	R07E	C	M	39 12 31	121 11 50	000		1958		01	29
A0 6799	PENRYN	650	SEC 35	T12N	R07E	D	M	38 51	121 10	000		1948			31
A1 6803	PEPPERDINES CAMP	6650	SEC 28	T42N	R15E	F	M	41 26 30	120 14 00	000		1958			25
G9 6849	PICKEL MEADOWS	6800	SEC 13	T06N	R22E		M	38 21 00	119 31 00	911		1957	1959		20
A0 6849-11	PHELAN PARROTT RANCH	120	SEC 01	T21N	R01W	E	M	39 42 24	121 56 06	000		1924			04
A7 6850-11	PHILLIPS VADE	7000	SEC 11	T11N	R17E		M	38 49 06	120 04 24	000		1929	1934		09
A7 6865-01	PILOT CREEK	4170	SEC 12	T12N	R12E		M	38 54 00	120 35 00	907		1894	1914		09
G3 6891-15	PINE CREEK - UPPER	5680	SEC 10	T31N	R08E	A	M	40 34 12	121 04 30			1963			18

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40 Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
G3 6891-16	PINE CREEK - LOWER	5660	SEC 04	T31N	R09E	C	M	40 35 06	120 58 12			1963			18
B1 6898	PINE GROVE CONS CAMP	2350	SEC 34	T07N	R12E	Q	M	38 24 46	120 38 21	808		1960			03
A7 6901	PINE HILL LO	2059					M	38 43 30	121 01 00	900		1953			09
AU 69.3	PINES RANCH	1240	SEC 36	T13N	R07E		M	38 57	121 08	000		1953	1961		31
A7 6930	PINO GRANDE	4047	SEC 22	T12N	R12E		M	38 52 00	120 37 00	900		1941	1951		09
A1 6946	PIT RIVER PH NO 5	1458	SEC 09	T36N	R01W		M	40 59 00	121 59 00	900		1944			45
A1 6946-11	PIT RIVER R 5	4800	SEC 01	T41N	R08E		M	41 25	121 00	907		1915	1918		25
B9 6949	PITTSBURG DOW CHEM	15	SEC 15	T02N	R01E	D	M	38 01 27	121 51 19	000		1947			07
A8 695-	PITTS RANCH	1550	SEC 33	T13N	R09W	Q	M	38 55 35	122 51 48	000		1956			17
A1 6952-01	PITTVILLE 1S		SEC 13	T37N	R05E	R	M			806		1956			45
A1 6952-02	PITTVILLE 3SE	3500	SEC 29	T37N	R06E	B	M	41 03 00	121 20 00	000		1958			18
A1 6952-03	PITTVILLE EDWARDS	3500	SEC 29	T37N	R06E	Q	M	41 00 42	121 17 50	000		1957			18
A1 6952-04	PITTVILLE	3600	SEC 18	T37N	R06E		M	41 03 00	121 20 00	907		1908	1910		18
A7 6960	PLACERVILLE	1890	SEC 07	T10N	R11E		M	38 44 00	120 48 00	900		1874			09
A7 6962	PLACERVILLE IFG	2755	SEC 10	T10N	R11E		M	38 44 22	120 44 22	900		1929			09
A7 6963	PLACERVILLE 1W	1785	SEC 11	T10N	R10E		M	38 44 00	120 49 00	900		1940	1963		09
A7 6964	PLACERVILLE DISP PLT	1546	SEC 11	T10N	R10E		M	38 44	120 51	900		1963			09
AU 6966	PLAINFIELD	63	SEC 31	T09N	R02E	C	M	38 35 18	121 47 43	000		1886	1957		57
AU 6966-01	PLAINFIELD GREEN RCH	65		T08N	R01E		M	38 34	121 48	000		1859	1874		57
AU 6966-02	PLAINFIELD 1E	58	SEC 30	T09N	R02E	R	M	38 35 36	121 47 00	000		1957			57
AU 6966-03	PLAINFIELD FS NO 2	52	SEC 29	T09N	R02E	J	M	38 35 36	121 46 18	000		1947	1960		57
AU 6966-04	PLAINFIELD 4 NW	95	SEC 21	T09N	R01E	F	M	38 37 03	121 52 05	000		1957			57
AU 6966-05	PLAINFIELD 2NNW	68	SEC 24	T09N	R01E	D	M	38 37 08	121 49 00	300		1938			57
AU 6968	PLAINFIELD 1 NNW	65	SEC 25	T09N	R01E	G	M	38 35 54	121 48 22	000		1957			57
A3 6975	PLATINA	2260					M	40 22	122 53	900		1964			45
A3 6976-35	PLATINA BURCH	2300	SEC 17	T29N	R09W	R	M	40 21 42	122 53 18	000		1962			45
A9 6977	PLEASANTS VALLEY	250	SEC 11	T07N	R02W		M	38 28 05	122 02 35	000		1949			48
A9 6977-01	PLEASANTS VLLY DUNCAN	240	SEC 12	T07N	R02W	F	M	38 28 10	122 02 00	000		1938			48
AU 6979	PLEASANT GROVE 2 S	43	SEC 23	T11N	R04E	A	M	38 47 42	121 29 18	000		1955		01	51
A5 6998	PLUMAS EUREKA PARK	5175	SEC 24	T22N	R11E	E	M	39 45 25	120 41 52	900		1961			32
B1 7000	PLYMOUTH	1096	SEC 11	T07N	R10E	C	M	38 28 56	120 50 42	900		1935	1963		03
B1 7000-01	PLYMOUTH 3 NE	1485	SEC 31	T08N	R11E	E	M	38 30 20	120 48 45	000		1954			03
B1 7000-03	PLYMOUTH 6 WNW	445	SEC 25	T08N	R09E	O	M	38 31 02	120 55 56	000		1951			03
A2 7042	POLLARD FLAT	1600						41 00	122 25	900					45
A9 7058	POPE VALLEY 2 E	610	SEC 23	T09N	R05W	M	M	38 36 57	122 23 21	000		1947			28
A9 7058-28	POPE VALLEY 3 NW	740	SEC 16	T09N	R05W	B	M	38 38 22	122 27 18	000		1955			28
A5 7085	PORTOLA	4838	SEC 01	T22N	R13E		M	39 48 00	120 28 00	900		1914			32
A5 7088	PORTOLA 2	4830	SEC 02	T22N	R13E		M	39 48	120 29	900		1948	1954		32
A1 7106	POTTER SAWMILL	4210	SEC 07	T39N	R07E	D	M	41 14 00	121 13 00	900		1958	1962		25
A5 7133-01	PRATTVILLE NO 2	4600	SEC 11	T27N	R07E		M	40 13 00	121 10 24	000		1923			32
A5 7133-02	PRATTVILLE NO 1	4400	SEC 11	T27N	R07E		M	40 13 00	121 10 24	907		1911	1912		32
B2 7136	PRESTON SCHOOL	350	SEC 24	T06N	R09E	G	M	38 21 48	120 56 12	412		1955			03
A0 7153-11	PRINCETON	67	SEC 24	T18N	R01W	B	M	39 25 00	122 01 00	000		1873	1884		06
A0 7158-50	PRYOR RANCH	130	SEC 25	T16N	R04E	A	M	39 13 18	121 28 02	000		1963			58
A5 7163-21	PULGA	1430	SEC 34	T23N	R05E		M	39 48	121 37	000		1921	1931		04
A5 7195	QUINCY R 5	3409	SEC 14	T24N	R09E	P	M	39 56	120 57	900		1895			32
A5 7195-01	QUINCY WS	3400	SEC 14	T24N	R09E		M	39 56	120 57	907		1910	1919		32
A6 7215	RACKERBY	1400	SEC 08	T18N	R06E	D	M	39 26 13	121 19 47	000		1963			04
B2 7221-21	RAILROAD FLAT	2540	SEC 09	T05N	R13E	G	M	38 18 18	120 32 36	000		1948			05
A7 7224	RALSTON RIDGE	5120						39 01	120 33	900		1948	1952		31
AU 7247	RANCHO CORDOVA	85	SEC 34	T09N	R06E	K	M	38 35 30	121 18 30	000		1957	1961		34
AU 7247-01	RANCHO CORDOVA F 5	93	SEC 35	T09N	R06E		M	38 35 42	121 17 30	422		1960			34
A7 7255-01	RATTLESNAKE BAR		SEC 05	T11N	R08E		M			000		1952	1953		31
A7 7256-01	RAZOR5 LODGE	3000					M	38 56 00	120 45 00	000		1929	1937		09
G2 7260	RAVENDALE 15SE	5310	SEC 26	T34N	R14E	O	M	40 47 30	121 21 30	000		1958			18
G2 7260-01	RAVENDALE	5260	SEC 16	T34N	R14E		M	40 49 00	120 22 00	907		1928	1929		18
G2 7261	RAVENDALE JIM MARR	5540	SEC 30	T35N	R17E	D	M	40 52 30	120 06 00	000	PN7259	1953			18
G2 7261-01	RAVENDALE HARRY MARR	5340	SEC 06	T35N	R15E	R	M	40 55 30	120 19 00	000		1956		03	18
G2 7261-04	RAVENDALE 5 ESE	5350	SEC 21	T34N	R15E	R	M	40 47	120 16 30	000		1959			18
B9 7267	RAYAN RANCH	31	SEC 13	T06N	R01E	J	M			000		1951	1953		48
AU 7290	RED BLUFF	287	SEC 20	T27N	R03W		M	40 11 00	122 14 00	900		1877	1948		52
A3 7290-01	RED BLUFF NEAR	309	SEC 21	T27N	R03W		M	40 11	122 13	907		1939	1941		52
A3 7291-02	RED BLUFF BURROWS	1115	SEC 06	T25N	R06W		M	40 02 48	122 34 42	000		1959	1960		52
AU 7291-03	RED BLUFF CLARK RNCH	292	SEC 30	T27N	R02W	A	M	40 10 18	122 07 48	000		1959			52
AU 7291-04	RED BLUFF CONE RANCH	277	SEC 30	T27N	R02W	D	M	40 10 12	122 08 18	806					52
AU 7291-05	RED BLUFF MILLER RCH	545	SEC 35	T26N	R05W		M	40 03 18	122 24 18	000		1959			52
AU 7291-06	RED BLUFF OWENS RNCH	595	SEC 22	T27N	R05W	N	M	40 10 36	122 25 12	000		1959			52
AU 7291-11	RED BLUFF 3E		SEC 23	T27N	R03W	H	M			806		1958			52
AU 7291-12	RED BLUFF 8S	333	SEC 31	T26N	R03W	N	M	40 03 24	122 15 18	000		1959			52
A0 7292	RED BLUFF WB AP	341		T27N	R03W		M	40 09 00	122 15 00	900		1939			52

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
								o ' "	o ' "						
AO 7295	REDDING 1 SE	470						40 34 00	122 23 00	900		1958			45
AO 7296	REDDING FIRE STN NO2	577	SEC	35	T32N	R05W	M	40 35 00	122 24 00	900		1875			45
AO 7299	REDDING AP	490	SEC	27	T31N	R04W	O M	40 30 36	122 18 06	900			1959		45
AO 7299-01	REDDING STAYER	510	SEC	15	T31N	R04W	K M	40 32 30	122 18	806		1959			45
AO 7299-02	REDDING 6SE		SEC	15	T31N	R04W	G M			806		1955	1959		45
AO 7299-03	REDDING SPRR	557	SEC	35	T32N	R05W	M	40 35	122 23	907		1891	1918		45
AO 7300-03	REDDING CLEAR CREEK	450	SEC	25	T31N	R05W	E M	40 30 00	122 24 00	000		1956			45
AO 7302	REDDING R S	500	SEC	01	T31N	R05W	D M	40 35	122 23	900		1953	1956		45
G7 7365-26	RENO	4397					M	39 30 00	119 47 00	900	266779	1870			62
A7 7370	REPRESA	305	SEC	25	T10N	R07E	F M	38 42 00	121 10 00	900		1893			34
AO 7390	RICE EXPERIMENT STA	96	SEC	34	T19N	R02E	B M	39 27 49	121 44 00	906		1913			04
AO 7401	RICHFIELD 1 E	250	SEC	36	T25N	R03W	P M	39 58 30	122 09 18			1959	1961		52
AO 7422-04	RICHVALE	103	SEC	16	T19N	R02E	R M	39 29 42	121 44 46	000		1963			04
AO 7422-11	RICHVALE 1 E	105	SEC	23	T19N	R02E	D M	39 29 30	121 43 15	806		1958	1961		04
B9 7446	RIO VISTA	20	SEC	31	T04N	R03E	M	38 08 40	121 41 28	900		1907			48
B9 7446-01	RIO VISTA 1 NW	85	SEC	24	T04N	R02E	P M	38 10 30	121 42 36	000		1956			48
B9 7446-02	RIO VISTA 4 NW	63	SEC	16	T04N	R02E	H M	38 11 32	121 45 02	000		1949			48
B9 7446-03	RIO VISTA 4 NNW	15	SEC	11	T04N	R02E	A M	38 12 36	121 42 45	000		1933	1953		48
B1 7464	RIVER PINES	2015	SEC	15	T08N	R11E	J M	38 32 46	120 44 39	000		1950			03
A7 7474-01	RIVERTON	3230	SEC	30	T11N	R14W	M	38 46	120 27	907		1938	1940		09
AO 7487	ROBBINS	20	SEC	24	T12N	R02E	P M	38 52	121 43			1926			51
A7 7492	ROBERTSON FLAT	6250	SEC	11	T15N	R13E	N M	39 09 27	120 30 06	900		1946			31
AO 7516	ROCKLIN	239	SEC	19	T11N	R07E	C M	38 47 36	121 14 30	900		1869			31
AO 7517	ROCKLIN 1 SE	300	SEC	20	T11N	R07E	M	38 46 48	121 13 12	000		1954			31
AO 7517-01	ROCKLIN IGARASHI	310	SEC	29	T11N	R07E	C M	38 46 54	121 13	806		1958	1962		31
AO 7563-02	ROSEVILLE HS	160	SEC	35	T11N	R06E	F M	38 45 00	121 17 00	000		1926	1953		31
AO 7564	ROSEVILLE CRABB	155	SEC	11	T10N	R06E	F M	38 44 16	121 17 03	000		1963			31
AO 7564-01	ROSEVILLE 2 SE	140	SEC	12	T10N	R06E	Q M	38 44 00	121 16 06	000		1959	1961		31
AO 7564-03	ROSEVILLE JAMES	175	SEC	12	T10N	R06E	D M	38 44 18	121 15 24	000		1956	1958		31
AO 7568-01	ROSEWOOD	865	SEC	16	T28N	R06W	D M	40 17 00	122 33 00	907		1894	1904		52
AO 7568-02	ROSEWOOD CAPEHART	650	SEC	14	T28N	R06W	K M	40 16 48	122 30 30	419		1960			52
A5 7572	ROUGH AND READY		SEC	19	T16N	R08E	M	39 13 40	121 08 03	000		1963	1964		29
A2 7580	ROUND MOUNTAIN 1 NNE	2120	SEC	23	T34N	R01W	M	40 49 00	121 56 00	900		1951			45
B0 7586-11	ROUND TIMBERS	180			T03N	R09E	M	38 07 00	121 03 00	000		1929	1930		39
A8 7590-01	RUMSEY	425	SEC	18	T12N	R03W	L M	38 53 24	122 14 06	000		1878	1960	39	57
A8 7591-05	RUMSEY 1 NW	455	SEC	12	T12N	R04W	M	38 54 06	122 14 54	000		1928			57
A6 7608-05	RUSSELL RANCH	2400	SEC	19	T19N	R06E	J M	38 29 19	121 20 10	000		1963			04
AO 7627	SACRAMENTO H ST BR	30						38 34	121 30	900					34
AO 7630	SACRAMENTO WB AP	17	SEC	25	T08N	R04E	M M	38 31 00	121 30 00	900		1936			34
AO 7633	SACRAMENTO WB CITY	25	SEC	01	T08N	R04E	C M	38 35 00	121 29 00	900		1849			34
AO 7633-06	SACRAMENTO LOGAN							38 34 48	121 30 00	000		1853	1862		34
B0 7633-34	SAC COUNTY BOYS RANCH				T08N	R08E	M			422		1962			34
A0 7633-50	SACRAMENTO SIGNAL DPT	42	SEC	26	T08N	R05E	M			000		1961			34
AO 7633-52	SACRAMENTO GERRISH	35			T08N	R04E	M	38 35 00	121 30 00	907		1862	1911		34
AO 7633-53	SACRAMENTO HUFFMAN	30	SEC	16	T08N	R05E	M	38 33 12	121 26 36	000		1959			34
AO 7633-54	SACRAMENTO OLIVE F		SEC	17	T09N	R07E	M	38 38 30	121 15 00	000		1897	1897		34
AO 7633-55	SACRAMENTO 3 SSW									000					34
AO 7635	SACRAMENTO REFUGE	95	SEC	10	T18N	R03W	F M	39 25 48	122 11 06	000		1958			11
A3 7637	SADDLE CAMP R S	3850	SEC	30	T27N	R08E	M	40 10 00	122 48 00	900		1945			52
A1 7639-01	SAID VALLEY RES 3NNW	5680	SEC	13	T36N	R10E	M	40 58 00	120 46 30	000		1957	1959		18
G7 7641	SAGEHEN CREEK	6337	SEC	07	T18N	R16E	M	39 26 00	120 14 00	900		1953			29
A9 7649	SAINT HELENA 7 NE	1050	SEC	12	T08N	R05W	M	38 34 00	122 22 00	900		1940			28
AO 7656	SAINT JOHN	145	SEC	35	T22N	R01W	M	39 43 00	122 00 00	900		1906			11
A4 7666	SAINT VRAIN RANCH	1600	SEC	33	T32N	R01W	M	40 36 00	121 59 00	000		1924	1928		45
B2 7689	SALT SPRINGS PH	3700	SEC	33	T08N	R16E	M	38 30 00	120 13 00	900		1928			03
B2 7701	SAN ANDREAS	1120	SEC	17	T04N	R12E	N M	38 11 33	120 40 55	000	047701	1924		02	05
B2 7702	SAN ANDREAS 2 S	854	SEC	32	T04N	R12E	M	38 10 00	120 40 00	900		1924			05
B2 7705	SAN ANDREAS R S	1100	SEC	20	T04N	R12E	A M	38 11 32	120 40 10	808	047705	1953			05
G6 7751-26	SAND PASS NEV	3900	SEC	12	T28N	R19E		40 19 00	119 48 00	900	267261	1913			62
A5 8012	SATTLEY							39 38	120 25	900					46
A5 8012-40	SATTLEY 1 NW	4960	SEC	32	T21N	R14E	G M	39 37 43	120 26 03	000		1961			46
A6 8029	SCALES	4300	SEC	17	T20N	R09E	M	39 36 00	120 59 00	900		1935	1941		46
A8 8054	SCOTTS VALLEY 3	1350						39 03	122 56	900	ON4702	1932			17
G4 8074	SECRET VALLEY	4435	SEC	27	T31N	R15E	B M	40 31 24	120 16 00	000		1962			18
G4 8075	SECRET VALLEY HMS	4660	SEC	35	T32N	R15E	E M	40 40	120 15 12	900		1957	1962		18
G4 8075-01	SECRET VAL STONY CR	4510	SEC	06	T31N	R16E	M	40 34 00	120 13 00	000		1958	1959		18
G7 8082	SECOND SUMMIT	6460	SEC	03	T19N	R17E	H M	39 31 43	120 03 58	911		1958			46
A5 8088-05	SENECA	3725	SEC	16	T26N	R08E	H M	40 06 46	121 04 45	000		1961			32
A5 8099	SERITERRE	629	SEC	07	T18N	R05E	M	39 25 00	121 28 00	900	NN6523	1920	1961		04
A6 8112-29	SHADY CREEK	2010	SEC	17	T17N	R08E	P M	39 19 47	121 06 25	000		1963			29

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Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
G4 8117-01	SHAFFER MTN PASS	4450	SEC 33	T30N	R15E	R	M	40 25 00	120 17 00	000		1958	1959		18
A0 8134-01	SHASTA	1148	SEC 25	T32N	R06W		M	40 36 00	122 29 00	907		1895	1912		45
A2 8135	SHASTA DAM	1076	SEC 15	T33N	R05W		M	40 43 00	122 25 00	900		1942			45
B2 8150	SHEEP RANCH	2350	SEC 08	T04N	R14E	N	M	38 12 35	120 27 47	000		1937			05
G1 8155-26	SHELDON NEV	6500	SEC 05	T45N	R21E			41 51 00	119 38 00	901	267443	1933			62
B1 8160	SHENANDOAH VALLEY	1570	SEC 19	T08N	R11E		M	38 31 00	120 48 48	000		1914	1935		31
B9 8164	SHERMAN ISLAND	10	SEC 09	T02N	R02E	D	M	38 02 24	121 46	000		1959	1961		34
G9 8171	SHIELDS RANCH	5520						38 32	119 31	900		1931	1946		02
J9 8172-48	SHILO	40	SEC 29	T04N	R01E	B	M	38 10 03	121 53 16	000		1932	1951		48
B1 8173	SHINGLE SPRINGS	1375	SEC 06	T09N	R10E		M	38 40 00	120 55 00	900		1943			09
A4 8175	SHINGLETOWN 2 E	3540	SEC 34	T31N	R01E	K	M	40 29 42	121 50 48	900		1958			45
J4 8178-01	SHINN MTN PASS	5495	SEC 20	T33N	R15E	G	M	40 42 00	120 17 00	000		1958	1959		18
A6 8207	SIERRA CITY	4182	SEC 28	T20N	R12E		M	39 34 00	120 38 00	900		1948			46
A0 8219	SIERRA COLLEGE	305	SEC 20	T11N	R07E	H	M	38 47 22	121 12 45	000		1963			31
M5 8218	SIERRAVILLE RS	4975	SEC 24	T20N	R14E		M	39 35 00	120 22 00	900		1909			46
A9 8244-04	SILVERADO RANCHO	2380	SEC 11	T09N	R07W		M	38 39	122 35 36	000		1927	1939		28
G6 8246-01	SILVER CREEK	6300						38 37 00	119 45 00	907		1909	1913		02
A7 8247	SILVER LAKE	7250						38 38	120 07	900		1946	1947		05
A4 8262-11	SIMONS RANCH	2500	SEC 22	T11N	R08W		M	38 47 24	122 44 00	000		1938	1938		17
G7 8291-26	SLIDE MOUNTAIN	9550	SEC 30	T17N	R19E	A	M	39 18 56	119 53 00	000		1964			62
A3 8292	SLOAT	4115	SEC 15	T23N	R11E		M	39 52 00	120 44 00	900		1957	1963		32
B0 8293	SLOUGHHOUSE 6 SE	160	SEC 15	T07N	R08E		M	38 28 00	121 05 00	900		1950			34
B0 8293-01	SLOUGHHOUSE 1 SW	80	SEC 09	T07N	R07E	A	M	38 29	121 12 30	000		1950		01	34
B1 8295	SLY PARK	3530	SEC 17	T10N	R13E	L	M	38 43 00	120 33 47	907		1955			09
A0 8300	SMARTSVILLE	800	SEC 34	T16N	R06E	F	M	39 12 08	121 17 15	808		1872			58
G6 8305-26	SMITH 1 N NEVADA	4800	SEC 26	T11N	R23E		M	38 49 00	119 24 00	900	267609	1908			62
A5 8306-01	SMITHS POINT	2500	SEC 20	T25N	R07E		M	40 01	121 14	000		1920	1929		32
G5 8314-26	SMOKE CR RCH	4300	SEC 30	T32N	R18E		M	40 35 30	110 59 30	000					
A6 8320	SNOW LAB CEN SIERRA	6890	SEC 23	T17N	R14E		M	39 19	120 22	900	NN8332	1946	1961	05	29
B0 8322	SNOW RANCH	240	SEC 12	T01N	R10E	Q	M	37 56 47	120 49 16	000		1934			50
A8 8325	SODA BAY	1450	SEC 36	T13N	R08W		M	39 00 12	122 47 00	000		1946	1964	02	17
A6 8331	SODA SPRINGS	6750	SEC 23	T17N	R14E		M	39 19 00	120 23 00	900		1930	1959		29
A6 8332	SODA SPRINGS 1 E	6885	SEC 23	T17N	R14E		M	39 19 00	120 22 00	900	PN8320	1946		05	29
A6 8333	SODA SPRINGS VAN NORD	6767	SEC 23	T17N	R14E		M	39 19	120 23	900		1944	1948		29
B1 8344-09	SOMERSET 5 ESE	3160	SEC 24	T09N	R12E	G	M	38 37 13	120 35 54	000		1964			09
G9 8355	SONORA JUNCTION	6880	SEC 21	T06N	R23E		M	38 21 00	119 27 00	900		1959			26
G7 8441-26	SPOONERS STATION	7100	SEC 01	T14N	R18E		M	39 06	119 55	900	267710	1939		05	62
A2 8472	SQUAW CREEK GS	1300	SEC 12	T34N	R03W		M	40 53 00	122 06 00	900		1937	1950		45
G7 8474	SQUAW VALLEY	6235	SEC 31	T16N	R15E	A	M	39 12 00	120 14 00	900		1955			31
G6 8483	STACY	4020	SEC 20	T28N	R17E	L	M	40 16 00	120 05 00	000		1963			
G4 8484-01	STANDISH 1NW	4060	SEC 18	T29N	R14E	R	M	40 22	120 26 12	806		1958			18
G4 8484-02	STANDISH 4NW	4100	SEC 11	T29N	R13E	N	M	40 23	120 29 18	906		1959			18
G4 8484-03	STANDISH		SEC 21	T29N	R14E		M	40 22 00	122 24 00	000		1917	1917		18
G4 8487	STANDISH 1E	4030	SEC 16	T29N	R14E	J	M	40 22 00	120 24 00	900		1958			18
A5 8498-11	STANWOOD	2140	SEC 12	T21N	R05E		M	39 42 00	121 22 00	907		1903	1920		04
A5 8544	STIRLING CITY R S	3520	SEC 28	T24N	R04E		M	39 54 00	121 32 00	900		1903			04
B0 8552	STOCKTON CITY HALL	12		T01N	R06E		M	37 57	121 18	900		1961			39
B9 8554	STOCKTON DISPOSAL PLT	11	SEC 05	T01N	R06E		M	37 56 00	121 20 00	900		1938			39
B0 8557	STOCKTON STATE HOSP	20						37 57	121 16	900		1931	1949		39
B0 8556	STOCKTON WBAP	22		T01N	R07E		M	37 54 00	121 15 00	900		1948			39
B0 8558-01	STOCKTON 8 S	25	SEC 06	T01S	R07E	R	M	37 52 24	121 14 06	806		1958	1962		39
B0 8558-02	STOCKTON 9S	27	SEC 19	T01S	R07E	H	M	37 50 06	121 14 18	806		1959	1962		39
B9 8558-03	STOCKTON 5 SW	6	SEC 32	T01N	R06E	J	M	37 53 24	121 19 50	000		1958			39
B0 8558-04	STOCKTON 5 P	16	SEC 13	T01N	R06E	E	M	37 56 03	121 16 21	000		1917	1964		39
B0 8560	STOCKTON FIRE STN 4	11	SEC 33	T02N	R06E		M	37 58 00	121 18 00	900		1867			39
B9 8562	STOCKTON MOWRY BRDGE	15		T01S	R05E		M	37 51 00	121 23 00	900		1955			39
A0 8576	STONE VALLEY	540	SEC 26	T21N	R05W	F	M	39 39	122 23 42	000		1960			11
A3 8578	STONYFORD COOLEY RCH	3020	SEC 08	T16N	R07W	H	M	39 15 18	122 39 30	900	PN1983	1935			06
A3 8580	STONYFORD R S	1168	SEC 29	T18N	R06W		M	39 23 00	122 32 45	900		1918			06
A3 8580-01	STONYFORD DURHAM RCH	1200	SEC 28	T18N	R06W	M	M	39 23 00	122 32 10	907		1929	1941		06
A3 8580-02	STONYFORD RICE	1240	SEC 33	T18N	R06W		M	39 22 30	122 32 30	000		1936	1939		06
A3 8580-03	STONYFORD 1 NW	1150	SEC 29	T18N	R06W	E	M	39 23 00	122 33 30	000		1950			11
A3 8580-04	STONYFORD 2SW	1225	SEC 36	T18N	R07W	H	M	39 22 18	122 35 54	000		1948	1964		06
A3 8584	STONYFORD MORRIS RCH	2500	SEC 30	T18N	R07W	R	M	39 22 48	122 40 36	000		1948	1962		06
A3 8587	STONY GORGE RES	770	SEC 16	T20N	R06W		M	39 35 00	122 32 00	900		1926			11
A2 8591	STOUTS MEADOW	5300	SEC 01	T38N	R01W	B	M	41 10 00	121 56 00	900		1946			45
A6 8616	STRAWBERRY VALLEY	3784	SEC 29	T20N	R08E		M	39 34 00	121 06 00	900		1935			58
A8 8638-04	SULPHUR BANKS	1350	SEC 06	T13N	R07W		M	39 00 00	122 39 48	907	NN1807	1911	1923	01	17
G7 8644	SUMMIT NO 1	7017	SEC 20	T17N	R15E		M	39 18 48	120 20	907		1870	1926		31
G4 8701	SUSANVILLE	4170	SEC 32	T30N	R12E		M	40 25 00	120 39 00	900		1952			18

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Station Number	Station Name	Elevation (In feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
G4 8701-01	SUSANVILLE SIMPSON	4200	SEC 32	T30N	R12E	J	M	40 24 58	120 38 41	000		1960			18
G4 8701-02	SUSANVILLE 4 NE	4330	SEC 15	T30N	R12E	G	M	40 27 48	120 36 30	000		1957			18
G4 8701-03	SUSANVILLE 4 S	4315	SEC 20	T29N	R12E	H	M	40 42	120 39	000		1959	1960		18
G4 8701-04	SUSANVILLE 4 W	4925	SEC 34	T30N	R11E	M	M	40 25	120 44	000		1959	1960		18
G4 8701-05	SUSANVILLE 555E	4350	SEC 28	T29N	R12E	B	M	40 21	120 38	000		1957			18
G4 8702	SUSANVILLE AP	4148	SEC 13	T29N	R12E	B	M	40 23 00	120 33 00	900		1931			18
G4 8703	SUSANVILLE 1WNW	4555	SEC 31	T30N	R12E		M	40 26 00	120 40 00	900		1952			18
G4 8704	SUSANVILLE COURTHSE	4325	SEC 32	T30N	R12E	E	M	40 25	120 39 42	000		1932			18
G4 8704-11	SUSANVILLE WILLOW CR	5460	SEC 13	T30N	R12E		M	40 28	120 34	000					18
G4 8705	SUSANVILLE ST R S	4193	SEC 06	T29N	R12E		M	40 24	120 40	900		1949	1952		18
AU 8710	SUTTER CITY	46	SEC 21	T15N	R02E	A	M	39 08 30	121 44 48	000		1931			51
AU 8710	SUTTER CITY	46	SEC 21	T15N	R02E	A	M	39 08 30	121 44 48	000		1931			51
AU 8710-05	SUTTER RANCH	60	SEC 09	T15N	R03E	R	M	39 09 33	121 38 07	000		1950			51
B2 8711-01	SUTTER CREEK	1355	SEC 06	T06N	R11E		M	38 23 30	120 48 06	907		1887	1899		03
B2 8713	SUTTER HILL RS	1590	SEC 18	T06N	R11E	A	M	38 22 42	120 48 03	900		1943			03
A5 8716	SWAIN MOUNTAIN	6160	SEC 20	T30N	R08E	J	M	40 26 40	121 06 00	000		1957			32
A1 8718	SWEAGERT FLAT	6000	SEC 11	T39N	R10E	F	M	41 14	120 47 30	000		1958			25
G7 8758	TAHOE CITY	6228	SEC 07	T15N	R17E	B	M	39 10 00	120 09 00	900		1909			31
G7 8760	TAHOE VISTA	6310	SEC 11	T16N	R17E	R	M	39 14 47	120 03 00	000		1963			31
A7 8771	TALBOT CAMP	6000	SEC 02	T15N	R14E	Q	M	39 12 15	120 22 11	900		1948			31
G6 8774-01	TALLAC	6230					M	38 56 18	120 03 06	907		1909	1916		09
B2 8781	TAMARACK	8060	SEC 30	T09N	R19E		M	38 36 42	119 56 36	900		1899	1949		02
A5 8793	TAYLORSVILLE	3545	SEC 34	T26N	R10E	A	M	40 04 28	120 50 18	000		1955			32
A0 8834	TEHAMA	220						40 02	122 07	900		1948			52
B9 8870	TERMINOUS RCH	5	SEC 30	T03N	R05E	N	M	38 07	121 30	000		1948			39
G2 8872	TERMO 6 SW	5320	SEC 13	T34N	R12E	H	M	40 48 42	120 33 36	000		1958			18
G2 8873	TERMO	5300	SEC 25	T35N	R13E	M	M	40 52 00	120 27 00	900		1927		17	18
G2 8875	TERMO BRIN MARR RCH	5360	SEC 04	T35N	R15E	R	M	40 55 00	120 16 00	900		1959	1963		18
A7 8881	THE CEDARS	5900	SEC 13	T16N	R14E	L	M	39 15 00	120 21 12	900		1945			31
AU 8894	THERMALITO	236	SEC 12	T19N	R03E		M	39 31 00	121 36 00	907		1898	1902		04
AU 8894-01	THERMALITO	205	SEC 12	T19N	R03E	R	M	39 30 45	121 34 35	000		1961	1962		04
BU 8902	THORNTON 2 S	7	SEC 15	T04N	R05E		M	38 11 48	121 24 36	806		1959	1961		39
B0 8902-39	THORNTON 3 SSE	10	SEC 23	T04N	R05E	L	M	38 10 54	121 24 00	805		1961			
A5 8909	THREEMILE VALLEY	5900	SEC 36	T24N	R12E	A	M	39 54 05	120 34 15	000		1959			32
B2 8928	TIGER CREEK PH	2355	SEC 24	T07N	R13E	G	M	38 26 58	120 29 30	900		1907			03
AU 8933	TISDALE WEIR	40	SEC 36	T14N	R01E	E	M	39 01 18	121 49 12	000		1948			51
AU 8933-01	TISDALE BYPASS	30	SEC 30	T14N	R02E	R	M	39 01 42	121 46 48	000		1946			51
A5 8941	TOBINS RESORT	2000	SEC 16	T24N	R06E	F	M	39 56 07	121 18 53	000		1961	1964		32
A7 8945	TODD VALLEY	2760	SEC 04	T13N	R10E	R	M	38 59 52	120 51 10	000		1961			31
G9 8969	TOPAZ	5050	SEC 29	T09N	R23E		M	38 36 00	119 29 00	900		1953	1955		26
G9 8970	TOPAZ LAKE	5044	SEC 27	T10N	R22E	K	M	38 40 55	119 32 52	000		1955		04	26
G9 8970-26	TOPAZ LAKE NEV	5020	SEC 27	T10N	R22E	N	M	38 42	119 31	900	268186	1957			62
A7 8978	TOWLE	3704	SEC 36	T16N	R10E		M	39 12 30	120 48 00	907		1886	1920		31
AU 8984	TWN AND CNTRY-GANSER	50	SEC 29	T09N	R06E		M	38 36 18	121 21 05	000		1957			34
A0 8984-34	TOWN AND CNTRY MITCHL	50	SEC 26	T09N	R05E	E	M	38 36 25	121 24 18	000		1960			34
AU 8985	TOYON GOVT CAMP	900		T33N	R05W		M	40 40	122 24	904					45
BU 8995	TRACY FIRE STATION							37 45	121 25	000		1960			39
BU 8995-01	TRACY SP	64	SEC 28	T02S	R05E		M	37 44 00	121 25 30	000		1878			39
BU 8996	TRACY	13		T01S	R05E		M	37 47 00	121 26 00	900		1940	1951		39
BU 8997	TRACY 2 SSE	105	SEC 33	T02S	R05E	A	M	37 43 00	121 25 00	900		1951			39
B0 8999	TRACY CARBONA	140	SEC 10	T03S	R05E		M	37 41 45	121 24 55	900		1934			39
B0 9001-01	TRACY USBR		SEC 29	T02S	R05E		M	37 44 20	121 25 20	904		1950	1953		39
A1 9019	TRIANGLE RCH	4975	SEC 05	T44N	R10E	Q	M	41 40 30	120 50	900		1929	1959	25	25
G7 9043	TRUCKEE R S	5960	SEC 10	T17N	R16E		M	39 20 00	120 11 00	900		1870			29
G7 9043-01	TRUCKEE NO 1	5700	SEC 10	T17N	R16E		M	39 20	120 11	907		1940	1946		29
A6 9046	TRUE RANCH	1810	SEC 13	T15N	R07E	A	M	39 09 30	120 08 14	000		1960	1963		29
A1 9057-01	TULE MTN PASS	5500	SEC 21	T38N	R13E	E	M	41 07 00	120 29 00	000		1957	1959		18
A2 9083	TURNTABLE CREEK	1067	SEC 27	T34N	R04W		M	40 46 00	122 18 00	900		1947			45
A5 9095	TWAIN	2840	SEC 22	T25N	R08E	B	M	40 01 11	121 04 14	000		1963			32
A4 9098	TWENTY MILE HOLLOW	2800	SEC 07	T26N	R02E	F	M	40 07 33	121 48 12	000		1960			52
HU 9104	TWIN CITIES	45	SEC 15	T05N	R06E	C	M	38 13 18	121 18 30	412		1930	1932		34
A7 9105	TWIN LAKES	7829	SEC 19	T10N	R18E		M	38 42 00	120 03 00	900		1919			02
A8 9106-01	TWIN VALLEY	2200	SEC 21	T16N	R08W		M	39 13 00	122 45 00	907		1914	1923		17
B4 9112-01	TWITCHELL ISLAND	10	SEC 16	T03N	R03E	K	M	38 05 30	121 39	000		1959	1961		34
A4 9135-39	UNION ISLAND	-0006	SEC 14	T01S	R04E	W	M	37 50 30	121 30 40	000					39
A7 9143	UNION VALLEY	4785	SEC 29	T12N	R14E	C	M	38 51 45	120 26 23	900		1963			09
A8 9164	UPPER LAKE 2 NE	1380						39 11	122 53	900					17
A8 9167	UPPER LAKE 7 W	1520	SEC 02	T15N	R11W		M	39 11 30	123 02 00	900		1939			17
A8 9173	UPPER LAKE R S	1347	SEC 01	T15N	R09W		M	39 10 00	122 55 00	900		1886			17
A6 9177-29	UPPER MEADOW	7160	SEC 12	T17N	R14E		M	39 20	120 21	905		1946			29

TABLE A-5 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS FOR 1963-64

NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
A6 9182	UPPER NARROWS DAM	580	SEC 14	T16N	R06E		M	39 14	121 16	900	NN3800	1951	1955		58
B9 9200	VACAVILLE	175	SEC 17	T06N	R01W		M	38 22 00	122 00 00	900		1880			48
B9 9200-01	VACAVILLE NEAR	450	SEC 30	T07N	R01W		M	38 25 00	122 01 00	907		1935	1942		48
B9 9200-02	VACAVILLE BANK ITALY	170	SEC 20	T06N	R01W	B	M			000		1877	1894		48
B9 9200-03	VACAVILLE CCC	160	SEC 21	T07N	R01W		M			000		1935	1938		48
B9 9200-04	VACAVILLE MILLER						M			801		1942	1943		48
B9 9200-05	VACAVILLE SPRR	164	SEC 21	T06N	R01W	C	M	38 22 00	121 59 00	907		1891	1918		48
A9 9200-06	VACAVILLE 2 W	250	SEC 25	T06N	R02W	J	M			000		1948	1953		48
B9 9200-07	VACAVILLE 3 ENE	68	SEC 18	T06N	R01E	C	M	38 22 13	121 54 20	000		1950	1953		48
A9 9200-08	VACAVILLE 3 WNW	300	SEC 12	T06N	R02W	M	M			000		1951	1953		48
A9 9200-09	VACAVILLE 3 N	450	SEC 32	T07N	R01W	N	M	38 24 15	122 00 18	000		1935			48
A9 9200-10	VACAVILLE 3 NNE	270	SEC 05	T06N	R01W	A	M	38 24 10	121 59 18	000		1950			48
A1 9229-35	VALLEY FALLS OREGON	4326	SEC 06	T36S	R21E		W	42 29 00	120 17 00	900	358812	1910			61
B2 9235	VALLEY SPRINGS	695	SEC 24	T04N	R10E	D	M	38 11 34	120 49 49	000		1888		08	05
B2 9237	VALLEY SPRINGS 6 SW	360	SEC 08	T03N	R10E	C	M	38 07 58	120 54 08	000		1951			05
B2 9237-01	VALLEY SPRINGS 55	375	SEC 10	T03N	R10E	D	M	38 08 01	120 52 05	000		1959			05
A5 9295	VERAMONT	3500	SEC 22	T26N	R10E	R	M	40 05 42	120 50 12	003		1920	1956		32
A0 9307	VERONA	43	SEC 24	T11N	R03E	D	M	38 47 27	121 35 45	000		1948			51
B0 9322	VICTOR	80	SEC 27	T04N	R07E		M			412		1929	1940	03	39
B9 9324-01	VICTORIA ISLAND	5	SEC 36	T01N	R04E		M	37 53 30	121 29 18	000		1959			39
A0 9339-01	VINA 4 NE	330	SEC 04	T24N	R01W	C	M	39 58 00	121 59 18	000		1959	1964		52
A0 9339-02	VINA 1 NE	235	SEC 12	T24N	R02W	K	M	39 56 54	122 02 06	000		1945			52
A0 9339-04	VINA BECK	190	SEC 23	T24N	R02W	Q	M	39 54 48	122 03 12	806					52
A0 9339-05	VINA 2 SSE	188	SEC 25	T24N	R02W	K	M	39 54 18	122 02 12	000		1959			52
A0 9342	VINA MONASTERY	202	SEC 14	T24N	R02W	E	M	39 56 18	122 03 42	000		1917		04	52
A0 9342-01	VINA SPRR	213	SEC 14	T24N	R02W		M	39 56	122 03	907		1892	1918		52
A5 7351	VINTON	4945	SEC 28	T23N	R16E	G	M	39 49 08	120 11 19	900		1941			32
A6 9362-58	VIRGINIA RANCH DAM	1270	SEC 17	T17N	R06E	G	M			000		1961			58
G1 9380-35	VISTILLA OREGON	5280	SEC 25	T39S	R16E		W	42 12 00	120 50 00	900		1909	1918		61
A7 9382	VOLCANOVILLE	3036	SEC 18	T13N	R11E		M	38 59 00	120 47 00	900		1953			09
A2 9386	VOLLMERS	1360	SEC 34	T36N	R05W		M	40 57 00	122 26 00	900		1937			45
G1 9389-26	VYA NEVADA	5660						41 35 00	119 55 00	900	268810	1959			62
A4 9390	VOLTA PH	2200	SEC 16	T30N	R01E		M	40 27 00	121 52 00	900		1919			45
G1 9399-26	VYA NEVADA	5660						41 35 00	119 55 00	900	268810	1959			62
G9 9416	WALKER	5405	SEC 29	T08N	R23E	D	M	38 30 54	119 28 43	000		1963			26
B0 9418	WALLACE 1 SE	197	SEC 22	T04N	R09E	D	M	38 12 00	120 59 00	900		1926			05
B9 9428	WALNUT GROVE	23	SEC 35	T05N	R04E		M	38 14 00	121 31 00	900		1953	1961		34
B9 9429	WALNUT GROVE LEARY			T05N	R04E		M			801		1941			34
A6 9454-29	WASHINGTON RIDGE	3800	SEC 26	T17N	R09E	K	M	39 18 18	120 56 03	808		1962			29
A6 9455	WASHINGTON	2680	SEC 12	T17N	R10E	B	M	39 21 27	120 47 55	000		1962			29
A6 9503	WEIMAR 1W	1980	SEC 20	T14N	R09E	Q	M	39 02 36	120 59 48	000		1959			31
G9 9514-26	WELLINGTON R 5 NEV	4800	SEC 02	T10N	R23E		M	38 45 00	119 23 00	900	268977	1942			62
G6 9526	WENDEL 10 SE	4035	SEC 20	T28N	R17E	H	M	40 16 00	120 04 24	900		1957			18
G4 9526-01	WENDEL 1 E	4040	SEC 29	T29N	R16E	E	M	40 21	120 12 30	000		1958			18
A0 9528	WERNER RANCH	1190	SEC 21	T12N	R08E	D	M	38 53	121 06	000		1934			31
A0 9530	WEST ACRES	15	SEC 33	T09N	R04E	Q	M	38 34 36	121 32 12	000		1959			57
A5 9540	WEST BRANCH	3216	SEC 16	T24N	R04E		M	39 56 00	121 32 00	900		1907	1953		04
A0 9542	WEST BUTTE		SEC 32	T16N	R01E		M	39 18 00	121 55 00	000		1880	1895		06
A0 9560	WEST CARMICHAEL	90	SEC 43	T09N	R06E		M	38 36 00	121 21 00	000		1959			34
B2 9582	WEST POINT	2740	SEC 02	T06N	R13E		M	38 24 00	120 32 00	900		1894	1949		05
B2 9583	WEST POINT 3 SW	2400	SEC 17	T06N	R13E		M	38 22 00	120 33 00	900		1949			05
A0 9588-01	WEST SACRAMENTO LANE	20	SEC 24	T09N	R04E		M	38 34 24	121 32 36	000		1959	1960		57
A1 9593	WEST VALLEY RES		SEC 19	T39N	R19E	Q	M			806		1959			25
A7 9597	WESTVILLE	5290	SEC 05	T15N	R12E	J	M	39 10 30	120 39 08	900		1948			31
A5 9599	WESTWOOD	5080	SEC 07	T28N	R09E	H	M	40 18 02	121 00 18	000		1921		07	18
A5 9600	WESTWOOD 3WSW	4990	SEC 11	T28N	R03E		M	40 18 00	121 03 00	900		1953	1957		18
A0 9604	WHEATLAND	84	SEC 05	T13N	R05E		M	39 01	121 26	907		1886	1917		58
A0 9604-01	WHEATLAND SPRR	87		T13N	R05E		M	39 01	121 26	907		1891	1918		58
A0 9605	WHEATLAND 2 NE	113	SEC 34	T14N	R05E		M	39 02 00	121 24 00	900		1940			58
A0 9606	WHEATLAND CALPACK	77	SEC 08	T13N	R05E	L	M	38 59 24	121 26 34	000		1934			51
A3 9620	WHISKEYTOWN	1090	SEC 22	T32N	R06W		M	40 38 00	122 32 00	900		1959	1960		45
A3 9621	WHISKEYTOWN RESERVOIR	1310	SEC 22	T32N	R06W		M	40 37	122 32	900		1960			45
B0 9639	WHITE ROCK	353	SEC 10	T08N	R08E	H	M	38 33 00	121 05 00	900		1924			34
A4 9645	WHITMORE	2240						40 38	121 55	900					45
A4 9650	WHITMORE 4 ESE	2900	SEC 27	T32N	R01E	B	M	40 36 06	121 50 48	904		1951			45
A8 9676	WILLETT SCS	2660						38 55	122 58	900					17
A0 9676-51	WILKINS SLOUGH	35	SEC 02	T13N	R01E		M	39 01 00	121 50 00	000		1939	1941		06
A0 9677	WILLIAMS	90	SEC 13	T15N	R03W		M	39 09 00	122 09 00	900		1876			06
A0 9678	WILLIAMS CAA	120	SEC 06	T14N	R02W	C	M	39 06	122 09	900		1931	1952		06
A0 9678-01	WILLIAMS FOUCH	80	SEC 13	T15N	R03W	E	M	39 09 30	122 09 00	000		1909			06

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NORTHEASTERN CALIFORNIA

Station Number	Station Name	Elevation (in feet)	Section	Township	Range	40-Acre Tract	Base & Meridian	Latitude ° ' "	Longitude ° ' "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
G4 9690-11	WILLOW C EAGLE LAKE	5715	SEC 29	T32N	R12E	A	M	40 37 00	120 38 00	000		1958	1960		18
G4 9690-21	WILLOW CREEK HAGATA	4870	SEC 25	T31N	R12E	G	M	40 31 00	120 34 30	000		1959			18
G4 9690-31	WILLOW CR MURRER RCH	4930	SEC 07	T31N	R12E	L	M	40 34 00	120 40 00	000		1958			18
A1 9691	WILLOW CREEK RANCH	5200	SEC 06	T46N	R11E	G	M	41 50	120 45	900	PN9692	1960			25
A1 9696	WILLOW RANCH	4750	SEC 21	T47N	R14E	G	M	41 54 08	120 21 20	000		1957			25
A0 9699	WILLOWS	140	SEC 09	T19N	R03W		M	39 32 00	122 12 00	900		1879			11
A0 9699-01	WILLOWS 3W	161	SEC 12	T19N	R04W	J	M	39 30 54	122 15	000		1953			11
A0 9699-02	WILLOWS 3WNW	166	SEC 01	T19N	R04W	A	M	39 32 18	122 15	000		1947			11
A6 9700	WILLOW VALLEY STA M	7440	SEC 12	T17N	R14E		M	39 20 58	120 21 12	905	M-5	1947			29
B2 9709	WILSEYVILLE	2650	SEC 10	T06N	R13E		M	38 18	120 31	900		1952	1963		05
B2 9710	WILSEYVILLE SCHAADS	2800	SEC 09	T06N	R14E	E	M	38 23 18	120 26 41	412		1963			05
B0 9711	WILTON-HAMANN RCH	115	SEC 23	T07N	R07E	Q	M	38 26 30	121 10 30	000		1948	1959		34
A4 9726	WINDY CUT	3000						40 10	121 34	900					52
A0 9742	WINTERS	135	SEC 15	T08N	R01W		M	38 31 24	121 58 00	900		1942			57
A0 9742-01	WINTERS CAL FRUIT EX	130	SEC 22	T08N	R01W	E	M	38 31 24	121 58 06	000		1921	1942		57
A0 9742-02	WINTERS SPRR	131	SEC 22	T08N	R01W		M	38 32	121 58	907		1893	1918		57
A0 9742-03	WINTERS CHAPMAN RNCH	147	SEC 09	T08N	R01W		M			000		1951	1953		57
A0 9742-04	WINTERS SCOTT RANCH	320	SEC 26	T09N	R02W	J	M	38 35 54	122 02 36	000		1949			57
A0 9742-05	WINTERS UDELL RCH	140	SEC 10	T07N	R01W	E	M	38 28 06	121 57 30	000		1934			48
A0 9742-06	WINTERS NEAR	230	SEC 30	T08N	R01W	D	M			907		1893	1897		57
A0 9742-08	WINTERS 1 WSW	145	SEC 29	T08N	R01W	G	M	38 30 30	121 59 30	801		1932			57
A0 9742-09	WINTERS 2 WSW	146	SEC 29	T08N	R01W		M			000		1950	1953		57
A0 9742-10	WINTERS 2 W	145	SEC 29	T08N	R01W	G	M	38 30 18	121 59 24	000		1907	1939		57
A0 9742-11	WINTERS 3 E	125	SEC 19	T08N	R01E	N	M	38 31 30	121 55 00	000		1934			48
A0 9742-12	WINTERS 3 NE	116	SEC 13	T08N	R01W	F	M	38 32 27	121 56 00	000		1926			57
A0 9742-13	WINTERS 4 N	177	SEC 33	T09N	R01W	G	M	38 35 09	121 58 33	000		1951			57
A9 9742-14	WINTERS 5SW	240	SEC 12	T07N	R02W		M			000		1938	1953		48
A0 9742-16	WINTERS LEWIS RANCH	99	SEC 20	T08N	R01E	M	M	38 31 28	121 53 27	000		1928			57
A0 9742-21	WINTERS USBR	130	SEC 22	T08N	R01W	E	M	38 31 33	121 58 01	904		1954	1960		57
A0 9745	WINTERS WOLFSKILL RCH	137	SEC 33	T08N	R01W	B	M	38 30	121 58 06	801		1937			48
A7 9752	WIREBRIDGE	565					M	38 49 00	121 06 00	907		1897	1901		31
A6 9758	WOLF	1300	SEC 33	T14N	R08E		M	39 01	121 05	900		1941	1953		29
A6 9761	WOLF CREEK	2640	SEC 33	T15N	R08E		M	39 07	121 06	900		1953			29
A6 9762	WOLF CREST RCH	1680	SEC 33	T15N	R08E		M	39 06 00	121 05 00	000		1953	1960		29
A6 9764	WOLF MOUNTAIN	2631	SEC 21	T15N	R08E	E	M	39 07 48	121 06	000		1962			29
B0 9770-01	WOODBRIDGE	45	SEC 35	T04N	R06E		M	38 09 00	121 18 00	000		1920	1944		39
G8 9775	WOODFOROS	5671	SEC 35	T11N	R19E		M	38 47 00	119 49 00	900		1937			02
A0 9781	WOODLAND 1 WNW	69	SEC 30	T10N	R02E	L	M	38 41 00	121 47 36	900		1873			57
A0 9781-01	WOODLAND SPRR	63	SEC 32	T10N	R02E	A	M	38 40 35	121 45 53	000		1877	1925		57
A0 9781-02	WOODLAND 1 SSW	65	SEC 32	T10N	R02E	K	M	38 40 06	121 46 18	000		1933		10	57
A0 9781-03	WOODLAND STODDARD RCH	103	SEC 20	T09N	R01E	A	M	38 37 06	121 52 35	000		1917			57
A0 9781-05	WOODLAND HOLLAND RCH	122	SEC 13	T09N	R01W	R	M	38 37 15	121 55 00	000		1943			57
A0 9781-10	WOODLAND SPRECKELS 3	55	SEC 16	T10N	R02E		M	38 42 48	121 45 10	000		1937			57
A0 9783	WOODLAND 3 W	95	SEC 26	T10N	R01E	L	M	38 40 57	121 50 00	000		1957			57
A0 9783-01	WOODLAND RUMSEY RCH	93	SEC 26	T10N	R01E	P	M	38 40 54	121 49 48	000		1940			57
A6 9786	WOODLEAF	3250	SEC 09	T19N	R07E		M	39 31 00	121 11 00	907		1906	1910		58
A5 9786-02	WOODLEAF OROLEVE	3340	SEC 03	T19N	R07E	P	M	39 31 40	121 10 44	000		1960			04
A7 9816	WRIGHTS LAKE	6950	SEC 32	T12N	R16E	J	M	38 50 30	120 14 02	900		1946			09
A0 9837	YOLO	75	SEC 12	T10N	R01E	A	M	38 44 02	121 48 15	000		1930	1962		57
A0 9837-01	YOLO CPC	75	SEC 12	T10N	R01E	B	M	38 44	121 48 18	000		1958	1958		57
A0 9837-02	YOLO ORCHARD	75	SEC 12	T10N	R01E		M	38 43 48	121 48 06	000		1893	1901		57
A0 9837-03	YOLO 2 NE	52	SEC 29	T11N	R02E	N	M	38 45 53	121 46 58	000		1949			57
A0 9837-04	YOLO 2 SW	85	SEC 14	T10N	R01E	M	M	38 42 30	121 50 18	000		1958	1959		57
A0 9837-05	YOLO 3 NNE	52	SEC 30	T11N	R02E	C	M	38 46 43	121 47 38	000		1950			57
A0 9837-07	YOLO 3 N	45	SEC 19	T11N	R02E	N	M	38 46 46	121 47 56	000		1962			57
B0 9859	YOUNGSTOWN	65	SEC 20	T04N	R07E		M	38 11 00	121 14 00	412		1938			39
A0 9870	YUBA CITY	75						39 10	121 35	900		1891	1918	12	51
A0 9871	YUBA CITY	47	SEC 23	T15N	R03E	O	M	39 07 50	121 36 17	000		1958			51
A0 9871-02	YUBA CITY 7 W	42	SEC 21	T15N	R02E	R	M	39 07 42	121 44 54	806		1959			51
A0 9871-05	YUBA CITY CALPAK						M			801		1935			51
A0 9872	YUBA CITY TELEMARK	84	SEC 11	T14N	R03E		M	39 08	121 36	900		1957			51
A6 9873	YUBA PASS	6800	SEC 14	T20N	R13E		M	39 36	120 29	905		1962			46
A0 9920	ZAMORA 2 NE	41	SEC 09	T11N	R01E	A	M			000		1953	1954		57

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SURFACE WATER FLOW

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	Page		
	Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
American River at Fair Oaks		309	A07175
at Sacramento		310	A07140
Antelope Creek near Red Bluff		259	A45110
Ash Creek at Adin	96		A18350
Battle Creek near Cottonwood		256	A47110
Bear Creek near Lockeford	197		B02045
near Millville	107		A40750
near Rumsey	178		A81250
Bear River near Wheatland		303	A06550
Bidwell Creek near Fort Bidwell	207		G12200
Big Chico Creek at Chico	116		A04250
near Chico		266	A42110
Big Sage Reservoir near Alturas		252	A11810
Blackwood Creek near Tahoe City	214		G74100
Burney Creek near Burney	102		A15150
Butte Creek near Adin	97		A18250
near Chico		275	A41110
near Durham	124		A04265
Butte Slough at Mawson Bridge	141	287	A02971
at Outfall Gates	127	277	A02967
Cache Creek above Rumsey	179		A81200
at Yolo		312	A08125
Calaveras River at Bellota	193		B02555
at Jenny Lind		317	B02590
near Stockton	194		B02520
Cedar Creek at Cedarville	208		G15150
Cherokee Canal near Richvale	126	276	A02984
Clear Creek near Igo		254	A36130
Clover Creek at Upper Lake	175		A81790
Bypass near Upper Lake	174		A81940
Colusa Basin Drain near College City		284	A00180
at Highway 20	135	283	A02976
at Knights Landing	136	285	A02945
Colusa Weir Spill to Butte Basin	122		A02981
Contra Costa Canal near Oakley	199		B95910
Copsey Creek near Lower Lake	177		A81360
Cosumnes River at McConnell	205	320	B01125
at Michigan Bar		319	B11150
Cottonwood Creek near Cottonwood		255	A03520
Deer Creek near Nevada City	161		A61380
near Sloughhouse	204		BC1580
near Vina		263	A43110
Delta Cross Channel at Walnut Grove		328	B91700
Delta Mendota Canal near Tracy	198		B95925
Dry Creek near Galt	203		B01520
near Ione	201		B21150
Dry Fork South Fork Cottonwood Creek near Cottonwood	109		A03565
Duck Creek near Stockton	192		B02835
Diversion near Farmington	190		B02920
Eagle Creek at Eagleville	209		G17150
Eagle Lake near Susanville		321	G32100
Fall River near Dana	160		A17220
Feather River near Gridley	159	298	A05165
at Nicolaus		304	A05103
at Oroville	158	297	A05791
below Shanghai Bend	162	302	A05120
at Yuba City		299	A05135
Fremont Weir Spill to Yolo Bypass	138-140		A02930
French Camp Slough near French Camp	189		B02805
Georgiana Slough at Mokelumne River		359	B94100
Gold Run Creek near Susanville	212		G41450
Grant Line Canal at Tracy Road Bridge		350	B95300
Grindstone Creek near Elk Creek	118		A31300
Hat Creek near Cassel	101		A16100
Horse Creek at Little Valley	99		A11349
Indian Creek near Boulder Creek Guard Station	152		A54470
near Taylorsville	155		A54370
Italian Slough near Byron		351	B95280
Kelly Ridge Turnout to Palermo Canal near Oroville Dam	157		A56900
Lassen Creek near Willow Ranch	89		A13065
Linda Creek near Roseville	170		A00040
Lindo Channel near Chico	117		A00600
Little Chico Creek near Chico	125		A04280
Diversion near Chico	123		A04910
Little Cow Creek near Ingot	105		A48400
Little Last Chance Creek near Chilcoot	148		A55520
below Frenchman Dam	147		A55525

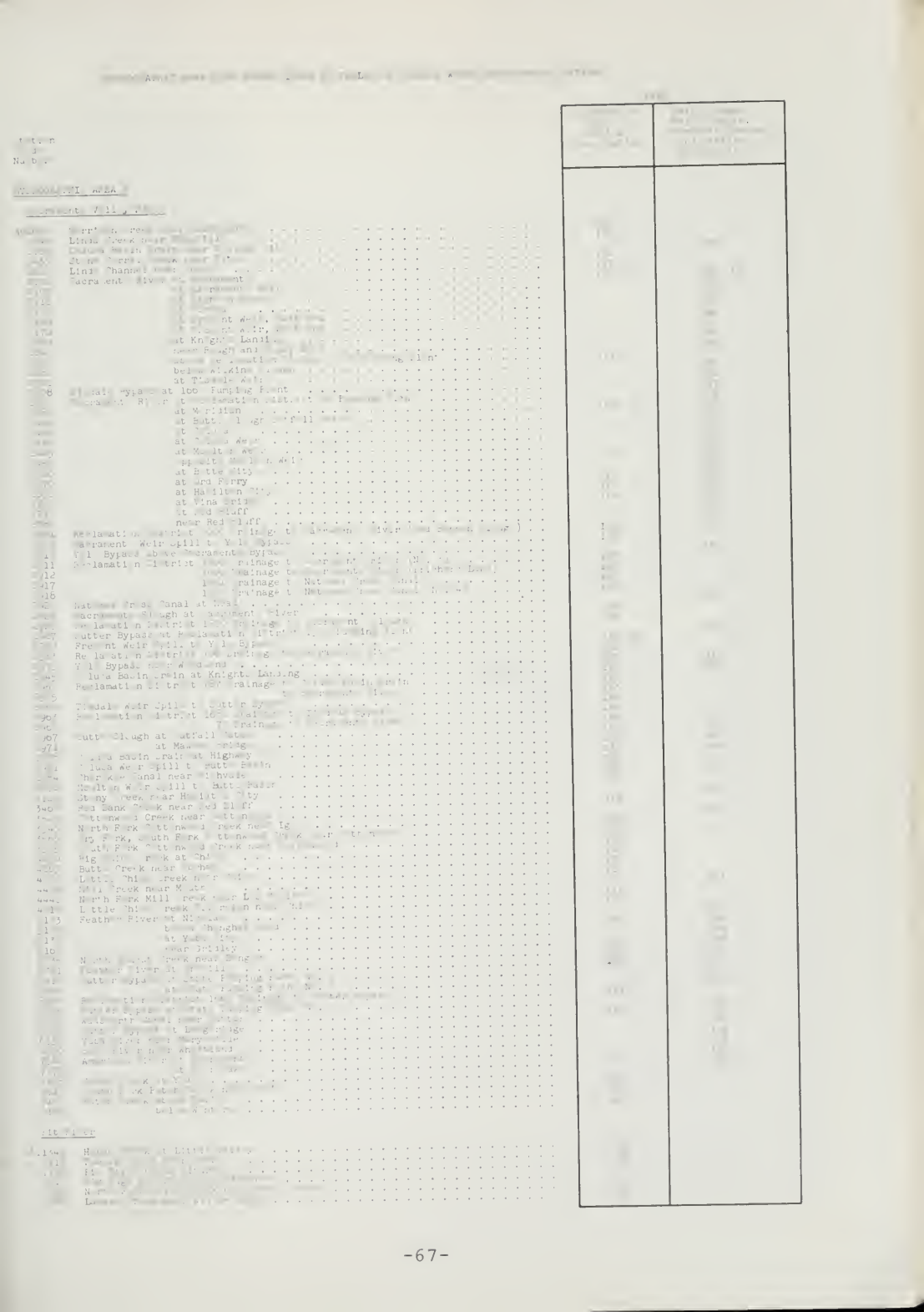
STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS

	Page: Streamflow and Station Description	Page: Daily Stage, Major Crests, and Station Description	Page: Station Code Number
Littlejohn Creek at Farmington	191		[illegible]
Long Valley Creek near Doyle	213		[illegible]
Marsh Creek near Byron	186		[illegible]
McLeod Lake at Stockton		340	B95[illegible]
Middle Creek near Upper Lake	173		A81[illegible]
Middle Fork Feather River near Portola	191		A55[illegible]
Middle River at Bacon Island		346	B95[illegible]
at Borden Highway		345	B95[illegible]
at Mowry Bridge		344	B95[illegible]
Mill Creek near Los Molinos		260	A4411[illegible]
near Mouth		261	A0442[illegible]
Miller Creek near Sattley	15[illegible]		A55[illegible]
Miner Slough at Five Points		333	B914[illegible]
Mokelumne River at Woodbridge	[illegible]	318	B0210[illegible]
near Thornton		356	B9420[illegible]
Mormon Slough at Bellota	195		B0256[illegible]
Morrison Creek near Sacramento	206		A0002[illegible]
Moulton Weir Spill to Butte Basin	12[illegible]		A0298[illegible]
Natomas Cross Canal at Head		305	A0292[illegible]
North Fork Cottonwood Creek near Igo	1[illegible]		A0354[illegible]
North Fork Davis Creek near Davis Creek	[illegible]		A1305[illegible]
North Fork Mill Creek near Los Molinos	113		A0444[illegible]
North Honcut Creek near Bangor	16[illegible]		A0573[illegible]
Old River near Byron		35[illegible]	B952[illegible]
at Clifton Court Ferry		34[illegible]	B9534[illegible]
at Holland Tract		355	B9514[illegible]
near Rock Slough		354	B9518[illegible]
near Tracy Road Bridge		348	B9538[illegible]
Palermo Canal at Oroville Dam	15[illegible]		A5691[illegible]
Pine Creek near Alturas	[illegible]		A1410[illegible]
near Susanville	210		G311[illegible]
Pit River below Alturas	93		A11[illegible]5
Pleasants Creek near Winters	181		A[illegible]116[illegible]
Pope Creek near Pope Valley	180		A[illegible]01[illegible]
Putah Creek above Davis	183		A0914[illegible]
below Winters	182		A0916[illegible]
near Winters		31[illegible]	A9125[illegible]
Reclamation District 70 Drainage to Sacramento River	129		A02[illegible]
108 Drainage to Sacramento River	132		A02933
787 Drainage to Colusa Basin Drain	137		A02[illegible]
787 Drainage to Sacramento River	133		A0295[illegible]
1000 Drainage to Sacramento River (No. 3)	167		A02911
1000 Drainage to Natomas Cross Canal (No. 4)	164		A0291[illegible]
1000 Drainage to Sacramento River (Prichard Lake)	166		A02912
1000 Drainage to Sacramento River (2nd Bannon Slough)	16[illegible]		A02[illegible]1
1001 Drainage to Natomas Cross Canal	16[illegible]		A[illegible]291[illegible]
1500 Drainage to Sacramento Slough	145		A0292[illegible]
1660 Drainage to Sutter Bypass	143		A059[illegible]
1660 Drainage to Tisdale Bypass	144		A02963
Red Bank Creek near Red Bluff	112		A0346[illegible]
Red Clover Creek above Abbey Bridge Damsite	153		A[illegible]445[illegible]
near Genesee	154		A[illegible]
Rock Slough at Contra Costa Canal Intake		[illegible]	B9[illegible]
Rush Creek near Adin	[illegible]		A1[illegible]
Sacramento River at Butte City		[illegible]69	A0250[illegible]
at Butte Slough Outfall Gates		[illegible]	A02[illegible]
at Collinsville		3[illegible]	B[illegible]111[illegible]
at Colusa		[illegible]73	A[illegible]
at Colusa Weir		[illegible]	A0[illegible]
at Elkhorn Ferry		[illegible]7	A[illegible]11[illegible]
near Freeport		[illegible]	[illegible]
at Fremont Weir East End		[illegible]	[illegible]
at Fremont Weir West End		[illegible]	[illegible]
at Hamilton City	[illegible]	[illegible]	[illegible]
at Isleton		[illegible]	[illegible]
at Keswick		[illegible]	[illegible]
at Knights Landing		[illegible]	[illegible]
at Meridian	1[illegible]	[illegible]	[illegible]
at Moulton Weir		[illegible]	[illegible]
opposite Moulton Weir	[illegible]1	[illegible]	[illegible]
near Mount Shasta	[illegible]7		[illegible]
at Ord Ferry	11[illegible]	[illegible]	[illegible]
at Reclamation District 70 Pumping Plant		[illegible]	[illegible]
above Reclamation District 1[illegible] Pumping Plant	[illegible]		[illegible]

ALPHABETICAL INDEX TO TABLES (Continued)

DISCHARGE, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS

	Page: Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
Sacramento River at Red Bluff		258	A02770
near Red Bluff		257	A02780
at Rio Vista		335	B91210
near Rough and Ready Bend		282	A02240
at Sacramento	172	308, 325	A02100
at Sacramento Weir		324	A02105
at Snodgrass Slough		327	B91750
at Tisdale Weir		280	A02301
at Verona		306	A02150
at Vina Bridge	114	264	A02700
at Walnut Grove		329	B91650
below Wilkins Slough		281	A02280
Sacramento Slough at Sacramento River	146		A02925
Sacramento Weir Spill to Yolo Bypass	168		A02903
Salt Creek near Bella Vista	106		A45375
San Joaquin River at Antioch		362	B95020
at Brandt Bridge		339	B95740
at Mossdale Bridge		338	B95820
at Rindge Pump		342	B95620
at San Andreas Landing		360	B95100
at Venice Island		343	B95580
near Vernalis	187	316	B07020
Scotts Creek near Lakeport	176		A81850
at Upper Lake		311	A81820
Smithneck Creek near Loyalton	149		A55620
Snodgrass Slough at Twin Cities Road Bridge		358	B91740
South Fork Battle Creek near Mineral	111		A47300
South Fork Cottonwood Creek near Cottonwood	110		A03595
South Fork Mokelumne River at New Hope Bridge		357	B94150
South Fork Pit River near Jess Valley	91		A14500
South Fork Putah Creek near Davis	184		A09115
South San Joaquin Irrigation District Drain 11 near Manteca	188		B00915
Stockton Diverting Canal at Stockton	196		B02580
Stockton Ship Channel at Burns Cutoff		341	B95660
Stone Corral Creek near Sites	134		A00435
Stony Creek near Hamilton City		367	A03120
Suisun Bay at Benicia Arsenal		363	E03300
Sutter Bypass at Long Bridge		288	A05935
at Reclamation District 1500 Pumping Plant		294	A02927
at State Pumping Plant No. 1		293	A05910
at State Pumping Plant No. 2		292	A05920
at State Pumping Plant No. 3		290	A05925
Sutter Creek near Sutter Creek	192		B21160
Thomes Creek at Paskenta		262	A32120
Threemile Slough at Sacramento River		336	B91160
at San Joaquin River		361	B95060
Tisdale Bypass at Reclamation District 1660 Pumping Plant		291	A02308
Tisdale Weir Spill to Sutter Bypass	130		A02960
Tom Paine Slough above Mouth		347	B95420
Turner Creek near Caney	94		A11710
Wadsworth Canal near Sutter	142	289	A05929
Willow Creek near Adin	98		A18170
near Litchfield	211		G42270
near Willow Ranch	88		A13065
Wolf Creek near Wolf	163		A65250
Yolo Bypass at Liberty Island		332	B91500
at Lindsey Slough		334	B91260
near Lisbon		331	B91560
above Sacramento Bypass		314	A02910
near Woodland	185	313	A02935
Yuba River at Englebright Dam		300	A61430
near Marysville		301	A06150



[illegible] AREA [illegible] NUMBERS IN[illegible] SURFACE WATER MEASUREMENT STATIONS ([illegible])

Station Number		Page: [illegible] and Station Description	Page: Daily Stage, Major Crests, Reservoir Content, and Station Description
	[illegible]		
[illegible]6	Willow Creek [illegible]	[illegible]	
[illegible]	Pine Creek [illegible]	[illegible]	
[illegible]	South Fork Pit River [illegible] Valley	[illegible]	
[illegible]	[illegible] Creek [illegible]	[illegible]	
[illegible]	Rat Creek [illegible]	1[illegible]	
[illegible]	Fall River [illegible]	1[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	Ash Creek at [illegible]	96	
[illegible]	[illegible] Creek near Adin	95	
	Shasta Lake		
[illegible]101	Sacramento River at Keswick		[illegible]3
[illegible]	Shasta Lake		[illegible]
[illegible]1	Shasta Lake	1[illegible]	
[illegible]	Sacramento River near Mt. Shasta	[illegible]	
	Sacramento Valley West Side		
[illegible]	Grindstone Creek near Elk Creek	11[illegible]	
1[illegible]	Thomes Creek at Paskenta		[illegible]
[illegible]	Clear Creek near Ig[illegible]		
[illegible]	Whiskeytown Lake		[illegible]
[illegible]	Whiskeytown Lake	[illegible]	
	Sacramento Valley Northeast		
A4[illegible]75[illegible]	Bear Creek near Millville	10[illegible]	
11[illegible]	Butte Creek near Chico		[illegible]
11	Big Chico Creek near Chico		[illegible]
[illegible]1[illegible]	Deer Creek near Vina		[illegible]3
[illegible]	Mill Creek near Los Molinos		[illegible]
[illegible]	Antelope Creek near Red Bluff		[illegible]
[illegible]	Battle Creek near Cottonwood		[illegible]6
[illegible]	South Fork Battle Creek near Mineral	111	
[illegible]	Salt Creek near Bella Vista	1[illegible]	
[illegible]	Little Cow Creek near Ingot	10[illegible]	
	Feather River		
A5[illegible]	Indian Creek near Taylorsville	15[illegible]	
[illegible]5	Red Clover Creek near Genesee	154	
[illegible]45[illegible]	Red Clover Creek above Abbey Bridge [illegible]	1[illegible]3	
[illegible]	Indian Creek near Boulder Creek Guard Station	1[illegible]2	
[illegible]7[illegible]	Antelope Lake near Boulder Creek Guard Station		[illegible]
[illegible]	Middle Fork Feather River near Portola	1[illegible]1	
[illegible]	Little Last Chance Creek near Chilcoot	14[illegible]	
[illegible]	Little Last Chance Creek below Frenchman Dam	14[illegible]	
[illegible]1	Frenchman Lake near Chilcoot		[illegible]
[illegible]	[illegible] Creek near Loyalton	14[illegible]	
[illegible]	Miller Creek near Sattley	15[illegible]	
[illegible]	Kelly Ridge Turnout to Palermo Canal near Oroville Dam	15[illegible]	
[illegible]1	Palermo Canal at Oroville Dam	1[illegible]6	
	[illegible] River		
[illegible]	[illegible] near Nevada City	1[illegible]	
[illegible]	[illegible] at Englebright Dam		[illegible]
[illegible]	[illegible] Creek near Wolf	1[illegible]3	
	American River		
[illegible]	Inflow to Folsom Lake near Folsom	171	
11[illegible]1	Folsom Lake near Folsom		[illegible]
	[illegible] Creek		
[illegible]	[illegible] Creek [illegible]	1[illegible]	
[illegible]	[illegible] Creek [illegible]	17[illegible]	
1[illegible]	[illegible] Creek near [illegible] Lake	17[illegible]	
[illegible]	[illegible] Creek at [illegible] Lake	17[illegible]	
[illegible]	[illegible] Creek near [illegible] Lake	17[illegible]	
[illegible]	[illegible] Creek near Lakeport	17[illegible]	
[illegible]	[illegible] at [illegible] Lake		[illegible]1
[illegible]	[illegible] Upper Lake	[illegible]	
	[illegible] Creek		
[illegible]10	[illegible]	1[illegible]	
[illegible]	[illegible]		[illegible]
[illegible]	[illegible] Creek [illegible]		[illegible]
[illegible]	[illegible] Valley	[illegible]	
	[illegible] AREA		
	San Joaquin Valley [illegible]		
[illegible]1	[illegible] San Joaquin [illegible] near [illegible]	[illegible]	
[illegible]	[illegible] River at [illegible]	[illegible]	[illegible]
[illegible]	Dry Creek near [illegible]	[illegible]	
[illegible]	[illegible] Creek near [illegible]	[illegible]	
[illegible]	[illegible] Creek near [illegible]	[illegible]	

[illegible] INDEX TO TABLES [illegible] (Continued)

Station No.	Name	Surface water [illegible]	[illegible] Mineral [illegible]
	San Joaquin River (Continued)		
[illegible]	[illegible] River at Woodbridge	[illegible]	[illegible]
[illegible]	Calaveras River near Stockton	[illegible]	
[illegible]	at Bellota	[illegible]	
[illegible]	[illegible] Slough at Bellota	1	
[illegible]	Stockton Diverting Canal at Stockton	[illegible]	
[illegible]	Calaveras River at Jenny Lind	[illegible]	[illegible]
[illegible]	French Camp Slough near French Camp	[illegible]	
[illegible]	[illegible]k Creek near Stockton	[illegible]	
[illegible]	Littlejohn Creek at Farmington	[illegible]	
[illegible]	Duck Creek Diversion near Farmington	[illegible]	
[illegible]	San Joaquin River near Vernalis	[illegible]	[illegible]
	Cosumnes River		
[illegible]	Cosumnes River at Michigan Bar		[illegible]
	Mokelumne-Calaveras Rivers		
[illegible]	Dry Creek near Ione	[illegible]	
1104	Sutter Creek near Sutter Creek	[illegible]	
	San Joaquin Valley Westside		
[illegible]	Marsh Creek near Byron	[illegible]	
	Sacramento-San Joaquin Delta		
[illegible]	Sacramento River at Collinsville		[illegible]
[illegible]	Threemile Slough at Sacramento River		[illegible]
[illegible]	Sacramento River at Rio Vista		[illegible]
[illegible]	Yolo Bypass at Lindsey Slough		[illegible]
[illegible]	Miner Slough at Five Points		[illegible]
[illegible]	Yolo Bypass at Liberty Island		[illegible]
[illegible]	near Lisbon		[illegible]
[illegible]	Sacramento River at Isleton		[illegible]
[illegible]	at Walnut Grove		[illegible]
[illegible]	Delta Cross Channel at Walnut Grove		[illegible]
[illegible]	Snodgrass Slough at Twin Cities Road Bridge		[illegible]
[illegible]	Sacramento River at Snodgrass Slough		[illegible]
[illegible]	near Freeport		[illegible]
[illegible]	Georgiana Slough at Mokelumne River		[illegible]
[illegible]	South Fork Mokelumne River at New Hope Bridge		[illegible]
[illegible]	Mokelumne River near Thornton		[illegible]
[illegible]	San Joaquin River at Antioch		[illegible]
[illegible]	Threemile Slough at San Joaquin River		[illegible]
[illegible]	San Joaquin River at San Andreas Landing		[illegible]
[illegible]	Old River at Holland Tract		[illegible]
[illegible]	near Rock Slough		[illegible]
[illegible]	Rock Slough at Contra Costa Canal Intake		[illegible]
[illegible]	Old River near Byron		[illegible]
[illegible]	Italian Slough near Byron		[illegible]
[illegible]	Grant Line Canal at Tracy Road Bridge		[illegible]
[illegible]	Old River at Clifton Court Ferry		[illegible]
[illegible]	near Tracy Road Bridge		[illegible]
[illegible]	Tom Paine Slough above Mouth		[illegible]
[illegible]	Middle River at Bacon Island		[illegible]
[illegible]	at Borden Highway		[illegible]
[illegible]	at Mowry Bridge		[illegible]
[illegible]	San Joaquin River at Venice Island		[illegible]
[illegible]	at [illegible] Pump		[illegible]
[illegible]	Stockton Ship Channel at Burns Cutoff		[illegible]
[illegible]	McLeod Lake at Stockton		[illegible]
[illegible]	San Joaquin River at Brandt Bridge		[illegible]
[illegible]	at Mossdale Bridge		[illegible]
[illegible]	Contra Costa Canal near Oakley	[illegible]	
[illegible]	Delta Mendota Canal near Tracy		
	HYDROGRAPHIC AREA [illegible]		
	Napa-Solano		
[illegible]	Suisun Bay at Benicia Arsenal		[illegible]
	HYDROGRAPHIC AREA [illegible]		
	Surprise Valley		
[illegible]	Bidwell Creek near Fort Bidwell	[illegible]	
[illegible]	Cedar Creek near Cedarville	[illegible]	
[illegible]	Eagle Creek near Eagleville	[illegible]	
	Eagle Lake		
[illegible]	Pine Creek [illegible]	[illegible]	
[illegible]	Eagle Lake near [illegible]	[illegible]	[illegible]
	Susan River		
[illegible]	[illegible] Creek near [illegible]	[illegible]	
[illegible]	Willow Creek near [illegible]	[illegible]	
	Doyle		
[illegible]	Long Valley Creek near Doyle	[illegible]	
	Truckee River		
[illegible]	Blackwood Creek near Tahoe City	[illegible]	

INTRODUCTION

The Department of Water Resources is concerned with gathering basic data relating to water supply and utilization. In addition to the collection of data on operational water supply, the Department is actively engaged in the collection of hydrologic water supply data to augment the base network of the United States Geological Survey. The work consists of field measurements, observations, and office computations to determine quantities of streamflow and diversions. In addition, daily mean gage heights and crests are determined for certain stations and maximum and minimum stages are determined for tidal stations in the Sacramento-San Joaquin Delta.

The field activities include the construction and maintenance of stream gaging stations, the measurements of (1) flow in streams and drainage channels, (2) the amounts of water returned to natural channels through drainage plants or gravity drains, and (3) the amounts of water diverted for use by water users.

Much of the office work is comprised of the preparation of hydrographic data for computation by machine methods. This work consists of developing a rating curve for each streamflow station from a series of instantaneous discharge measurements, and relating a formula to the curve. The formula is used by the computer to compute the streamflow quantities.

The office work also includes the manual computation and compilation of the discharge of certain rivers and streams which are not readily computable by an electronic computer.

Where a direct stage-discharge relationship does not exist the discharges are not readily amenable to machine computation. Such a lack of direct relationship may occur when ice forms on the control, or when there is backwater from a tributary or a control structure downstream.

Quantities of water diverted for use are also computed as a regular part of the office work. The quantities computed are total monthly acre-feet. The acre-foot quantities for most diversion points are computed from pumping plant efficiency curves which are developed from a series of instantaneous discharge measurements. The electric power input, the pumping head, and the discharge are recorded simultaneously to compute the efficiency of a pumping plant. This recording of pumping data is done as part of the field work previously mentioned. The office work involved required the development of the efficiency curves and the computation of the monthly acre-feet by using the monthly electric power input records.

Definitions of Terms

Terms used herein are defined as follows:

Cubic foot per second is the unit rate of discharge of water. It is a cubic foot of water passing a given point in one second.

Acre-foot is the quantity of water required to cover one acre to a depth of one foot. It is equivalent to 43,560 cubic feet or 325,850 gallons.

Drainage area of a stream at a specific location is that area, enclosed by a topographic divide, into which all

surface runoff will drain by gravity into the stream above the specified point.

Unimpaired runoff is the flow that would occur naturally at a point in a stream if there were: (1) no upstream controls such as dams and reservoirs; (2) no artificial diversions or accretions; and (3) no changes in ground water storage resulting from development. Unimpaired flow is computed from measured runoff by allowing for man-made changes in natural conditions.

Water year is the 12-month period from October 1 of any year through September 30 of the subsequent year, and is designated by the calendar year in which it ends.

Consumptive use is the water transpired, evaporated, and used in promoting vegetative growth plus the water evaporated from adjacent soil and water surfaces.

Scope of Report

This appendix of the hydrologic data report presents surface water data for the water year 1964 which is from October 1, 1963 to September 30, 1964, inclusive. The primary data presented herein, consists of stream gaging station descriptions, streamflow quantities, stream stage tables, diversion quantities, and reservoir contents.

Tables of Daily Mean Discharge show, in addition to daily mean discharge quantities, the station location, the historic maximum discharge, the maximum discharge for the report year, period of record, and datum of gage.

In the past, numerous references have been made to State Highway numbers for locations. All references to these highways in this report have been revised to reflect the new State Highway numbering system.

Quantities of daily mean discharge for most stations shown herein were computed by an electronic computer. Gage height data are extracted from standard recorder charts by a semi-automatic reading machine and put into machine language. The gage height data and rating data are fed into the computer simultaneously, from which daily mean discharges, total monthly acre-feet, and instantaneous maximum and minimum discharges are computed. Records of gaging stations presented herein which are affected by a backwater condition are not adaptable to computation by machine, hence are computed manually.

Daily mean stage of regular streams, daily maximum and minimum stage of tide affected streams, and major crests for the year are shown herein. Most of these daily gage heights are obtained by electronic computer methods as mentioned above. In general the gage height data are computed to the nearest one-hundredth of a foot.

Quantities of water diverted for use are shown as are the names of the water users. The diversion quantities are shown as monthly total acre-feet and total acre-feet diverted for a stream or certain reach of a stream. Daily reservoir content is shown herein for the major Central Valley Project and State reservoirs.

Included in this report are tables of deliveries within,

imports into, and exports from the report area. Deliveries are from Folsom and Nimbus reservoirs; imports are from Trinity River to Whiskeytown Reservoir; and exports include exportations via the Mokelumne River Aqueduct, Putah South Canal, the City of Vallejo's diversions from Cache Slough, Contra Costa Canal, and Delta Mendota Canal.

Also included in this publication are the pertinent surface water data formerly included in "Report of Sacramento-San Joaquin Water Supervision" published from 1924 through 1955, in "Bulletin No. 23, Surface Water Flow" published from 1956 through 1962, and in "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys" published from 1913 through 1956.

The objective of this appendix of the hydrologic data report is to bring together, in a permanent and usable form, the surface flow data for the 1964 water year, gathered by the Department of Water Resources and cooperating agencies.

Tables

The tables of daily mean discharge and stage herein are presented by the hydrographic region in which they are located. The hydrographic regions are the same as those used by the State Water Pollution Control Board. The regions pertinent to this report include the Northern Lahontan Region, and that portion of the Central Valley Region which contains the Sacramento-San Joaquin Delta, Sacramento River Basin, and the northern portion of the San Joaquin River Basin.

Runoff Comparisons

The relative magnitude of runoff occurring on any one stream during a given year may be shown as the ratio of the runoff of that year with the average runoff of the stream expressed as a percentage. For this report, the average unimpaired runoff is computed for the 50-year period October 1910 through September 1960. Table B-1 presents, for the major streams of the Central Valley area, the 1963-64 monthly unimpaired runoff expressed as a percent of the 50-year average monthly unimpaired runoff. Table B-2 shows the unimpaired average annual runoff for the same streams and the percentage of the 50-year average unimpaired runoff for each water year from 1923-24 through 1963-64.

Summary of Water Supply and Utilization, Sacramento-San Joaquin Delta

The complexity of waterways, tidal action, seepage, and methods of agricultural water use results in hydrologic problems which preclude normal methods of measuring water supply and water utilization in the Sacramento-San Joaquin Delta.

The correlation of water supply and use for the Delta service area, divided into uplands and lowlands, is shown in Table B-3. The water supply available to the area is determined from 14 gaging stations, listed under "Water Supply" in the table, and from 42 precipitation stations. "Water Utilization", in the same table, includes agricultural use, evaporation, exports through the Delta-Mendota and Contra Costa Canals, and diversion for the City of Vallejo. Agricultural use in the

uplands is determined by direct measurements of diversions; however, in the lowlands, because it cannot be measured directly, agricultural use is computed by unit values of consumptive use of the various crops, multiplied by the acreages. Unit values of consumptive use were derived from experimental work by the University of California and California Extension Service as reported in Bulletin No. 27 "Variations and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bays". Crop acreages are determined by periodic land use surveys. Values used in this report were determined from a survey made in 1960 and 1961.

Daily Mean Discharge

The streamflow tables are arranged, for each stream or stream system, in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named from the stream and the nearest post office (Feather River at Yuba City) or well-known landmark (San Joaquin River at Brandt Bridge).

An automatic water stage recorder is in operation at most of the gaging stations used in this work. The continuous records of water surface elevations at the stations serve three major purposes. First, the water surface elevation (gage height) is a factor in determining the flow of the stream passing the station. Second, the actual surface elevations at two adjacent stations on a stream afford the means of obtaining the water surface elevations at the pumping plants along the stream between

those stations. These elevations are used to determine the pumping heads, which in turn become factors in determining the rates of diversion or drainage by pumping plants. Third, the gage heights are used to determine flood crests.

A stage-discharge relationship or rating is developed for each gaging station where flow is reported. The recorded stages are used with the ratings to compute daily mean flow. These daily mean flow rates are reported in cubic feet per second. Whenever these flows exceed 140 percent of the flow for the highest measurement on which the rating was based they are shown as estimated.

One of the most desirable elements in picking a gaging station is a permanent control, i.e., either a natural or man-made obstruction in the channel bed, which creates a direct and permanent relationship between stage and discharge. When stations are required where permanent controls (either natural or man-made) are nonexistent, the ratings vary with shifting sand and gravel and with aquatic growth in the channel bed. Where the control is of a shifting nature, more frequent measurements of flow at the station are necessary to more accurately determine the daily mean discharge.

All streamflow data reported herein are derived through the use of mechanical, arithmetical, and empirical operations and methods. Since the results are affected by inherent inaccuracies in the procedures and equipment used, it becomes necessary to establish limits of accuracy for which the data are

reported. The following is a listing of significant figures used in reporting streamflow data:

1. Daily flows - second-feet

0.0	- 9.9	Tenths
10	- 99	2 significant figures
100	- up	3 significant figures

2. Monthly means - second-feet

0.0	- 99.9	Tenths
100	- 999	3 significant figures
1000	- above	4 significant figures

The water year totals are reported to a maximum of four significant figures, and not less than units.

Those streamflow data received from cooperating agencies do not necessarily adhere to the above criteria. These data are published as received excepting that rounding off of certain figures are necessary to make the data compatible to the Department's machine programs, which produce the tables in this report.

Daily Mean Gage Heights

Tables of daily mean gage height and crest stages were published prior to 1957 in a report by the Department, entitled "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys".

Two types of daily data are presented for the height or stage of water surface: (1) for streams subject to tidal influences, daily maximum and minimum gage heights; and (2) for those streams beyond tidal influence, daily mean gage height, or an average of one or more daily staff gage or wire-weight gage readings. Major river crests for the water year are shown with

the stage tables and maximum crests of record are shown in the station description.

Gage heights for stage tables are read in the field or computed from recorder charts, and may be reported to either the nearest tenth of a foot or one-hundredth of a foot.

The elevation of the water surface at the gaging station is obtained by adding the gage height readings to the elevation of the gage datum.

Lakes and Reservoirs

Two types of data are presented for lakes and reservoirs: (1) daily content in acre-feet for Antelope, Folsom, Frenchman, Berryessa, and Shasta Lakes; and (2) mean inflow in second-feet for Folsom and Shasta Lakes. Plates B-3, B-4, and B-5 consist of hydrographs of Shasta, Folsom, and Whiskeytown Lakes, respectively.

Diversions

These tables show the water diverted during the period October 1, 1963 - September 30, 1964. While the major use of water is for agriculture, small amounts that are diverted for municipal and industrial uses are also reported. The amounts of water diverted by pumping were determined by rating the capacity of each diversion pumping plant and collecting data of power usage and hours of operation. The amounts of water diverted by gravity (indicated by "Gravity" in the column headed "Number and Size of Pump") were determined either by calibrating suitable measuring devices or by rating canals. For quantities diverted by gravity and subirrigation from tidal affected streams, consumptive use factors were applied to the irrigated area. The

monthly diversion values are reported in acre-feet to three significant figures. The totals for individual water users and stream reaches are reported to four significant figures.

Miscellaneous Measurements

Table 6 contains tabulations of measurements of streamflow on various streams at locations other than those where continuous recorders are maintained. When the flows as shown here are correlated with flows of nearby streams, an estimate of the runoff can be determined.

Included as miscellaneous measurements are results of tidal cycle measurements made in channels having flows affected by tidal action. These results are the average discharge for a lunar day (4 tides) which approximates 24 hours and 50 minutes.

Numbering System of Recording Stations

To facilitate station identification, each gaging station was assigned a six digit code. The method used in assigning these code numbers is as follows: The State was first divided into major hydrographic areas and each of these areas was assigned an alphabetic letter which is the first symbol of the six part code. The second symbol was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a digit from 0-9 with 0 generally being the valley floor. The symbol indicates the stream and/or branch on which the station is located. Where a stream crosses a valley floor, the third symbol indicates the river basin from which the stream originates and the fourth

symbol now designates the stream. The last three symbols designate the relative number of the station on the stream system, except in the valley floor, where the last two symbols indicate the relative number. Station numbers increase numerically proceeding upstream. When a minor tributary enters the stream system, the station numbers progress up the minor tributary and then up the main stem.

The first two symbols of this code number, encircled on Plates B-1 and B-2, signify the following hydrographic areas and basins:

Hydrographic Area A

A0 - Sacramento Valley Floor
A1 - Pit River
A2 - Shasta Lake
A3 - Sacramento Valley West Side
A4 - Sacramento Valley Northeast
A5 - Feather River
A6 - Yuba-Bear Rivers
A7 - American River
A8 - Cache Creek
A9 - Putah Creek

Hydrographic Area B

B0 - San Joaquin Valley Floor
B1 - Cosumnes River
B2 - Mokelumne-Calaveras Rivers
B9 - Sacramento-San Joaquin Delta

Hydrographic Area G

G1 - Surprise Valley
G2 - Madeline Plains
G3 - Eagle Lake
G4 - Susan River
G5 - Smoke River
G6 - Herlong
G7 - Truckee River
G8 - Carson River
G9 - Walker River

The last four symbols of the code are shown at the recording station locations on Plates B-1 and B-2. All six symbols are indicated on the hydrographic area index, and on the alphabetic index to the streamflow and stage tables, and in the upper right-hand box of the table for each individual gaging station.

Examples

Station: Pit River below Alturas

Number:	A	1	1	7	6	5
Hydrographic Area	A					
River Basin		1				
River Main Branch			1			
Relative Number				7	6	5

Station: Middle Fork Feather River near Portola

Number:	A	5	5	4	2	0
Hydropraphic Area	A					
River Basin		5				
River Branch			5			
Relative Number				4	2	0

Station: Feather River at Yuba City

Number:	A	0	5	1	3	5
Hydrographic Area	A					
Valley Floor		0				
River Basin			5			
River Main Branch				1		
Relative Number					3	5

Table B-1

[illegible]

[illegible]

[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* [illegible]

** [illegible]

Table B-2

ANNUAL UNIMPAIRED RUNOFF AT MAJOR STATIONS

In percent of average

[illegible]	Sacramento River [illegible] (a)	Sacramento River near Red Bluff	Sacramento River at Sacramento (a)	Feather River at Oroville	Yuba River at Smartville	American River at Fair Oaks	Mokelumne River near Mokelumne Hill	San Joaquin River near Vernalis (a)
Average Annual [illegible]*	[illegible]	7884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	--	41	75	[illegible]	27	31	37	[illegible]
[illegible]	[illegible]	[illegible]	96	74	[illegible]	105	118	101
[illegible]	67	[illegible]	70	75	71	53	53	[illegible]
[illegible]	[illegible]	[illegible]	142	[illegible]	159	142	126	119
[illegible]	[illegible]	97	100	100	[illegible]	96	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	50	44	45	44	49	[illegible]
[illegible]	[illegible]	[illegible]	79	92	81	64	[illegible]	[illegible]
[illegible]	[illegible]	41	37	34	30	25	[illegible]	31
1931-32	[illegible]	65	77	76	75	101	[illegible]	121
[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	49	[illegible]	61
1933-34	[illegible]	[illegible]	51	49	45	43	[illegible]	42
1934-35	[illegible]	[illegible]	[illegible]	[illegible]	101	[illegible]	[illegible]	118
1935-36	107	[illegible]	[illegible]	[illegible]	116	132	[illegible]	119
1936-37	[illegible]	[illegible]	[illegible]	74	83	90	[illegible]	119
1937-38	[illegible]	[illegible]	157	203	181	175	175	206
1938-39	[illegible]	[illegible]	49	44	41	41	48	[illegible]
1939-40	[illegible]	[illegible]	132	133	[illegible]	133	121	121
1940-41	[illegible]	[illegible]	161	[illegible]	143	122	119	146
1941-42	146	143	149	157	153	151	140	135
1942-43	127	[illegible]	125	[illegible]	[illegible]	150	142	132
1943-44	63	[illegible]	61	66	[illegible]	57	63	70
1944-45	[illegible]	[illegible]	[illegible]	89	95	[illegible]	[illegible]	121
1945-46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	111	[illegible]	106
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	1	-	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11	[illegible]	134	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	151	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141	[illegible]	[illegible]
[illegible]**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* [illegible]

** [illegible]

(a) [illegible]

Table B-3

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]												[illegible]
		OCT	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG	SEPT	
[illegible]														
[illegible]														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]				[illegible]	[illegible]			[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]					[illegible]							[illegible]
[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		[illegible]		[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]								
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
[illegible]	[illegible]	[illegible]		[illegible]			[illegible]			[illegible]				[illegible]
[illegible]	[illegible]			[illegible]	[illegible]				[illegible]				[illegible]	
[illegible]	[illegible]				[illegible]									
[illegible]	[illegible]				[illegible]					[illegible]				5
[illegible]	[illegible]					[illegible]				[illegible]				[illegible]
[illegible]	[illegible]				[illegible]				[illegible]					
[illegible]	[illegible]				[illegible]	[illegible]			[illegible]			[illegible]		[illegible]
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]				[illegible]
Precipitation (a)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]				[illegible]
Total Water Supply		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WATER UTILIZATION														
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Exportations														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delta Islands Diversions														
Old River	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tom Paine Slough	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
French Camp Slough below [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Joaquin R. (Stockton to Vernalis)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sacramento River below [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yolo Bypass (West Cut)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calaveras River below Stockton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mokelumne River below Woodbridge	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] River below McDonnell	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Putah Creek below [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Water Utilization		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

a [illegible] supply fr[illegible] precipitation [illegible]
b [illegible] consumptive use [illegible] the Delta Lowland [illegible] evaporation, [illegible] data [illegible] 1.

TABLE B-4

GAGING STATION
ADDITIONS AND DISCONTINUATIONS

ADDITIONAL STATIONS

Marsh Creek near Byron
Reclamation District 1000 Drainage to Natomas Cross Canal No. 4
Sacramento River at Elkhorn Ferry

DISCONTINUED STATIONS

Butte Creek near Adin
North Fork Mill Creek near Los Molinos
Rush Creek near Adin
Stony Creek near Hamilton City

PUBLISHED DATA FROM PRIOR YEARS

Blackwood Creek near Tahoe City - 1963
Fremont Weir Spill to Yolo Bypass - 1950, 1951

TABLE B-5

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A21600	SACRAMENTO RIVER NEAR MT. SHASTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	60 E	85	1[illegible]	159	189	162	308	289	153	75	4 E	60 E	1
2	60 E	85	1[illegible]	158 *	184	157	283 *	265	145	76	46 E	56 E	2
3	60 E	102	17[illegible]	149	177	152	259	257	139	74	45 E	52 E	3
4	60 E	147	175	143	177	161	260	241	139	75	44 E	50 E	4
5	84	328	173	139	180	165	265	231	158	78	43 E	49 E	5
6	123	283	163	139	174	157	253	223	240	75	42 E	[illegible] E	6
7	90	177	175	137	168	162	262	214	208	66 E	42 E	[illegible] E	7
8	83	195	173	135	170	151	288	210	242	60 E	41 E	[illegible] E	8
9	93	300	165	134	171	153	313	218	231 *	[illegible] E	40 E	[illegible] E	9
10	104	217	158	132	177	150	308	237	220	59 E	41 E	47 E	10
11	243	1[illegible]2	150	132	177	159	311	256	198	57 E	40 E	46 E	11
12	127	16[illegible] *	152	130	171	162	312	269	178	61 E	[illegible] E	46 E	12
13	106	191	150	127	170	162	317	274	162	70 E	[illegible] E	46 E	13
14	97	1310 E	147	128	165	167	340	264	159	56 E	[illegible] E	45 E	14
15	92 *	645	144	129	164	181	372	257	152	54 E	[illegible] E	45 E	15
16	91	371	142	131	160	179	366	272	145	53 E	[illegible] E	45 E	16
17	89	2[illegible]7	139	131	159	186	326	286	146	52 E	3[illegible] E	1[illegible] E	17
18	84	255	139	132	155	195	304	248	138	51 E	3[illegible] E	44 E	18
19	86	2[illegible]6	138	177	157	193	289	236	134	51 E	38 E	45 E	19
20	87	24[illegible]	142	675	156	196	286	241	127 E	50 E	[illegible] E	45 E	20
21	87	217	137	327	155	193	295	229	114 E	47 E	[illegible] E	45 E	21
22	98	203	134	243	160	193	294	215	109 E	47 E	[illegible] E	45 E	22
23	125	211	132	207	162	190	271	200	101 E	47 E	[illegible] E	46 E	23
24	102	205	130	190	162	191 *	249	197	94	47 E	36 E	45 E	24
25	99	203	130	186	161	181	241	189	85	46 E	[illegible] E	44 E	25
26	94	211	128	184	158	179	248	188	83	44 E	[illegible] E	44 E	26
27	91	217	133	183	157	182	264	211	81	44 E	[illegible] E	45 E	27
28	90	20[illegible]	179	179	158	196	297	209	82	44 #	[illegible] E	45 E	28
29	96	200	188	179	157	222	334	186	81	55 E	38 E	45 E	29
30	89	197	171	176		260	316	171	75	52 E	40 E	45 E	30
31	86		164	176		296		160		50 E	45 E		31
MEAN	96.0	264	156	179	167	182	294	231	146	57.4	40.2	46.	MEAN
MAX.	243	1310 E	189	675	189	296	372	289	268	7[illegible].0	4[illegible].[illegible] E	66.0 E	MAX.
MIN.	60.0 E	5.0	128	127	155	150	241	160	79.0	44.0 E	[illegible].[illegible] E	44. E	MIN.
AC. FT.	5903	15640	9567	11000	9582	11170	17520	14180	8690	352[illegible]	24[illegible]	27[illegible]	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
154	2220 E	6.0[illegible]	11	14	1300						11[illegible]

E - ESTIMATED
IR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 16 00	122 18 38	SE33 40N 4W	[illegible]	[illegible]	[illegible]	All [illegible]-DATE	All [illegible]-DATE	[illegible]			[illegible]

Station located 1.5 miles southwest of [illegible]unction [illegible] State Highway [illegible] and U. S. Highway [illegible], 3 miles [illegible] Mount Shasta.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A13065	WILLOW CREEK NEAR WILLOW RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	0.6	2.1	3.1	1.5E	2.6E	86 E	37	14	11	1.5	1.9	1
2	0.3	0.6	2.0	4.7	1.5E	2.6E	37	32	13	9.8	1.2	1.7	2
3	0.3	0.6	1.7	4.2	1.5E	2.6E	36	27	14 *	9.2	1.4	1.3	3
4	0.3	0.9	1.8	2.3	1.5E	2.6E	52 E	27	12	8.8	0.8	1.1	4
5	0.3	2.0	1.7	4.0	1.2E	2.6E	44	35	13	8.4	1.4	1.0	5
6	0.3	5.2	2.1	2.1	1.2E	2.6E	27	27	19	7.2	1.2	1.1	6
7	0.4	2.6	1.8	1.6#	1.2E	2.6E	51 E	24	74 E	6.4	1.1	0.8	7
8	0.2*	5.4	1.7	1.5E	1.5E	2.6E	79 E	22	86 E	5.4	0.9	0.7	8
9	0.3	8.5	1.9	1.5E	1.5E	2.5E	54	20	144 E	4.3	0.9	0.7	9
10	0.4	3.0	4.3	1.5E	1.5E	2.6E	46	20	302 E	4.3	0.7	0.4	10
11	0.5	2.1	2.0	1.5E	1.5E	2.6E	37	21	95 E	3.8	0.7	0.4	11
12	0.6	1.7	2.0	1.5E	1.5E	2.6E	28	21	75	3.9	0.7	0.4	12
13	0.4	1.7	2.1	1.5E	1.5E	2.6E	27	21	64	4.3	0.6	0.4	13
14	0.3	4.9	2.3	1.5E	1.7E	2.6E	29	22	56	3.3	0.6	0.4	14
15	0.3	7.4	2.3	1.5E	1.7E	2.6E	32	21	69	3.3	0.5	0.4	15
16	0.4	2.7	2.0	1.5E	1.7E	2.6E	34	20	64	3.2	0.5	0.4	16
17	0.4	2.0	1.3	1.5E	1.7E	2.6E	29	21	53	2.5	0.5	0.4	17
18	0.3	2.1	1.5	1.5E	1.7E	2.6E	27	20	62	2.3	0.6	0.4	18
19	0.3	2.0	1.6	1.5E	1.7E	2.6E	26	20	44	2.3	0.4*	0.4	19
20	0.4	2.8	3.5	1.5E	2.0E	2.9E	27	19	36	2.3	0.4	0.6	20
21	0.4	1.8	2.4	1.5E	2.0E	2.9E	28	18	31	2.0	0.3	0.6	21
22	0.4	1.5	2.5	1.5E	2.0E	2.6E	31	17	26	1.9	0.4	0.6	22
23	1.2	4.3	1.5	1.5E	2.0E	2.6E	29	16	23	1.8	0.4	0.6	23
24	1.2	4.5	2.4	1.5E	2.0E	2.6E	32	15	20	1.5	0.3	0.6	24
25	0.7	2.3	2.5	1.5E	2.3E	2.6E	34	14	18	1.5	0.2	0.4	25
26	0.7	2.2	2.6	1.5E	2.3E	2.6E	26	14	16	1.7	0.2	0.4	26
27	0.6	2.5	2.6	1.5E	2.3E	11	25	32	14	1.6	0.2	0.4	27
28	0.6	1.5	15	1.5E	2.3E	30	24	44	14	1.5	0.1	0.4	28
29	0.9	2.0	8.9	1.5E	2.3E	64 E	26	29	13	1.5	0.4	0.4	29
30	1.1	1.6	5.0	1.5E		94 E	27	19	12	1.7	0.4	0.4	30
31	0.8		3.6	1.5E		92 E		16		1.6	1.2		31
MEAN	0.5	2.8	2.9	1.9	1.7	11.5	36.3	22.9	49.9	4.0	0.7	0.7	MEAN
MAX.	1.2	8.5	15.0	4.7	2.3 E	94.0E	84.0E	44.0	302 E	11.0	1.5	1.9	MAX.
MIN.	0.2	0.6	1.3	1.5E	1.2 E	2.6E	24.0	14.0	12.0	1.5	0.1	0.4	MIN.
AC. FT.	31	165	180	115	100	712	2158	1410	2967	247	41	39	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
11.5	50(E	2.02	6	14	0523	0.1	0.39	10	8	2400	8165

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 53 23	120 [illegible] 57	NE26 47N 14E	[illegible] E	2.73	[illegible]/12/62	JUN 61-DATE	JUNE 61-DATE			0.00	LOCAL

Station located approximately 2.. miles southeast of Willow Ranch. Tributary to Goose Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A13D60	LASSEN CREEK NEAR WILLOW RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.5	1.7	2.7 E	1. E	2.3 E	3.4 E	33	66	23 E	12	5.5	4.0	1
2	1.4	1.7	2. E	1. E	2.5 E	3.4 E	24	55	22 E	11	5.2	3.5	2
3	1.3	1.9	2. E	1. E	2.5 E	3.2 E	20	49	20 *	10	4.9	2.9	3
4	1.3	2.4	3.0 E	1. E	2.2 E	3.2 E	22	43	19	9.1	4.4	2.6	4
5	1.3	2.9*	3. E	1. E	2.3 E	3.0 E	23	40	19	8.6	5.0	2.5	5
6	1.4	4.4	3.7 E	1. E	2. E	3.0 E	19	37	21	7.9	4.9	2.5	6
7	1.5	2.5	2.5 E	1. E	2. E	3.2 E	21 *	34	43	7.2	4.4	2.3	7
8	1.4	4.5	2.5 E	1.6 E	2. E	3.0 E	25	33	50	7.4	4.4	1.9*	8
9	2.0	7.9	3.0 E	1. E	2. E	3.2 E	32	35	153 E	7.2	4.3	2.0	9
10	1.8	3.8	2.0 E	1. E	2.5 E	3.4 E	33	37	251 E	6.9	3.8	2.3	10
11	2.0	2.5	1.4 E	1.4 E	2. E	3.4 E	35	41	166 E	6.1	3.6	2.4	11
12	2.0	2.3	1. E	1. E	2. E	3.4 E	36	43	126 E	6.6	3.2	2.5	12
13	1.8	1.9	1. E	1.9 E	2. E	3.4 E	41	45	100 E	6.9	2.9	2.6	13
14	1.8	3.2	1. E	1. E	2. E	3.4 E	51	45	82	6.9	3.0	2.7	14
15	1.7	5.4	1. E	1.4 E	2. E	3.4 E	74 E	44	82	6.3	2.8	3.0	15
16	1.6	3.1	1.0 E	1.9 E	2. E	3.6 E	78	42	71	6.3	2.6	3.3	16
17	1.6	2.5	1. E	2.0 E	2. E	3.6 E	66	41	61	6.4	2.5	3.4	17
18	1.6	2.4	1. E	2.0 E	2. E	3.6 E	60	38	67	6.6	2.6	4.0	18
19	1.5	2.4	1.0 E	2.0 E	2. E	3.6 E	60	36	54	5.5	2.6	4.0	19
20	1.5	2.2	1.0 E	2.0 E	2. E	3. E	63	33	47	4.7	2.7	4.3	20
21	1.6	2.7 E	1. E	2.0 E	2. E	4.3 E	65	31	43	4.7	2.6	4.5	21
22	1.6	2.7 E	1. E	2.0 E	2. E	4.5 E	61	20	39	6.0*	2.5	4.7	22
23	2.4	3.0	1. E	2.2 E	2. E	5.3 E	51	27	36	7.0	2.3	4.7	23
24	1.9	2.8	1. E	2.2 E	2. E	5.5 E	46	25	32	6.7	2.3	4.9	24
25	1.9	2.7 E	1. E	2.2 E	2. E	5.8 E	46	24	29	6.8	2.4	5.0	25
26	1.8	2.1 E	1.7 E	2.2 E	3. E	7.5	45	23	27	6.3	2.3	5.3	26
27	1.8	2.5	1. E	2.2 E	3.0 E	10	46	30	26	6.3	2.2	5.5	27
28	1.7	2.4	1. E	2.2 E	3.0 E	18	53	32	23	6.7	2.3	5.8	28
29	2.1	2.5 E	1. E	2.2 E	3.0 E	29	64	30	20	6.2	2.3	6.1	29
30	1.9	2.5	1.0 E	2.3 E		35	66	25 E	19	5.9	2.5	6.9	30
31	1.7			2.3 E		32		24 E		5.8	3.9		31
MEAN	1.7	2.9	2.1	2.3	2.7	7.2	45.2	38.7	56.8	7.1	3.3	3.7	MEAN
MAX.	2.4	7.9	3.0 E	2.3 E	3.0 E	32.0	78.0	66.0	251 E	12.0	5.5	6.9	MAX.
MIN.	1.3	1.7	1. E	1.4 E	2.3 E	3.2 E	19.0	23.0	19.0	4.7	2.2	1.9	MIN.
AC. FT	104	175	127	121	153	444	2692	2255	3381	434	204	222	AC. FT

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
14.4	436 E	4.75	6	9	1640	1.7	1.72	11	2	[illegible]	10430

E - ESTIMATED
R - NO RECORD
' - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 53 02	12[illegible]	[illegible]7 47N 14E	[illegible] E	[illegible]	[illegible]	JUN 61-DATE	JUN 61-DATE	1961		[illegible]	LOCAL

Station located at U. S. Highway 395 culvert, approximately [illegible] miles southeast of Willow Ranch. Tributary to Goose Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A13055	NORTH FORK DAVIS CREEK NEAR DAVIS CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.3	2.3	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	13	7.4 E	15	6.7	5.0	1
2	2.3	2.4	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	12	7.6 E	14	6.3	4.3	2
3	2.3	2.3	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	11	8.3*	12	6.2	3.7	3
4	2.1	2.4	2.1 #	2.1 E	2.5 E	2.5 E	3.9 E	9.6	9.8	12	5.7	3.4	4
5	2.2	2.9*	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	8.3	9.7	12	6.9	3.3	5
6	2.3	2.9	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	6.5	12	11	6.7	3.2	6
7	2.2	2.5	2.1 E	2.1 #	2.5 E	2.5 E	4.1 #	5.7	18	10	6.6	3.2	7
8	2.3	3.6	2.1 E	2.3 E	2.5 E	2.5 E	4.7	6.4	19	9.6	6.2	3.2	8
9	2.7	4.4	2.1 E	2.3 E	2.5 E	2.5 E	5.0	6.9	30 E	9.1	5.9	3.2	9
10	2.5	2.9	2.1 E	2.3 E	2.5 E	2.5 E	5.1	7.8	60 E	8.6	5.3	3.0	10
11	2.9	2.6	2.1 E	2.3 E	2.5 E	2.5 E	5.6	8.0	68 E	8.1	5.7	3.0	11
12	2.7	2.5	2.1 E	2.3 E	2.5 E	2.5 E	5.7	9.1	64 E	7.7	5.5	2.8	12
13	2.5	2.6	2.1 E	2.3 E	2.5 E	2.5 E	6.6	11	55 E	7.1	5.4	2.8	13
14	2.4	3.2	2.1 E	2.3 E	2.5 E	2.5 E	7.6	12	46 E	6.4	5.5	2.8	14
15	2.4	3.0	2.1 E	2.3 E	2.5 E	2.5 E	9.8	12	46 E	6.2	5.2	2.8	15
16	2.4	2.7	2.1 E	2.3 E	2.5 E	2.5 E	12	12	42 E	5.6	5.1	2.7	16
17	2.3	2.4	2.1 E	2.3 E	2.5 E	2.5 E	11	11	40 E	5.2	5.0	2.7	17
18	2.4	2.5	2.1 E	2.3 E	2.5 E	2.5 E	11	10	43 E	4.7	5.2	2.7	18
19	2.5	2.4	2.1 E	2.3 E	2.5 E	2.7 E	11	11 *	38 E	4.1	5.0	2.7	19
20	2.5	2.4	2.1 E	2.3 E	2.5 E	2.7 E	11	11	35 E	3.4	4.9	2.7	20
21	2.5	2.3 E	2.1 E	2.3 E	2.5 E	2.7 E	12	9.2	33	3.1	4.8	2.7	21
22	2.5	2.4 E	2.1 E	2.3 E	2.5 E	2.7 E	13	7.7	30	5.1	4.1	2.5	22
23	2.8	2.6	2.1 E	2.3 E	2.5 E	2.7 E	12	6.7	27	7.2	4.1	2.7	23
24	2.6	2.4	2.1 E	2.3 E	2.5 E	2.7 E	11	6.1	27	6.8	4.1	2.8	24
25	2.5	2.3 E	2.1 E	2.3 E	2.5 E	2.7 E	10	6.9	26	7.3	4.0	2.5	25
26	2.5	2.2	2.1 E	2.3 E	2.5 E	2.7 E	9.4	6.0	24	7.1	4.1	2.6	26
27	2.4	2.3	2.1 E	2.3 E	2.5 E	2.7 E	9.3	6.6	21	6.8	4.1	2.6	27
28	2.4	2.2 E	2.1 E	2.3 E	2.5 E	2.7 E	11	7.6	19	7.4	3.9	2.5	28
29	2.6	2.1 E	2.1 E	2.3 E	2.5 E	3.3 E	12	6.4 E	17	7.2	3.9	2.5	29
30	2.3	2.1 E	2.1 E	2.3 E		3.9 E	13	6.7 E	17	6.6	4.0	2.5	30
31	2.3		2.1 E	2.5 E		3.9 E		7.1 E		6.8	4.6		31
MEAN	2.4	2.6	2.1	2.3	2.5	2.7	8.2	8.8	30.0	7.8	5.2	3.0	MEAN
MAX.	2.9	4.4	2.1 E	2.5 E	2.5 E	3.9 E	13.0	13.0	68.0E	15.0	6.9	5.0	MAX
MIN	2.1	2.1 E	2.1 E	2.1 E	2.5 E	2.5 E	3.9 E	5.7	7.4	3.1	3.9	2.5	MIN.
AC. FT.	150	154	129	139	144	165	489	538	1785	482	319	177	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
6.4	84 E	2.71	6	11	1510	1.9	2.05	10	4	1530	4670

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT DNLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	2.71	[illegible]	[illegible]-DATE	[illegible]-DATE	1961		0.00	LOCAL

[illegible] Located approximately 2.1 miles east of Davis Creek. Tributary to Goose Lake via Davis Creek. Stage-discharge relationship at [illegible].

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A14500	SOUTH FORK PIT RIVER NEAR JESS VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15	31	28	36	34	28	110	140	177	106	29	26	1
2	14	31	29	38	35	27	60	117	168 *	98	26	22	2
3	14	30	28 *	29	35	26	47	125	150	90	24	18	3
4	16	36	27	28	35	26	52	133	156	84	23	18	4
5	19	39	28	26	34	25	46	136	164	81	19	17	5
6	21	50 *	29	26	34	29	42 *	112	171	79	17	16	6
7	21	39	30	26	34	28	48	97	288	67	17	17	7
8	21 *	42	30	24	34	27	51	98	295	53	14	14	8
9	26	46	31	23	35	27	44	118	369	55	13	14	9
10	25	44	32	24	36	27	44	148	484	54	13	13	10
11	30	41	32	25	35	26	38	186	388	49	13	11	11
12	31	37	32	25	35	25	32	210	340	47	12	11	12
13	28	33	32	26	35	25	48	243	316	55	13	11	13
14	26	27	30	27	34	24	67	275	291	47	11	11	14
15	26	35	29	27	35	22	82	293	283	45	9.9	11	15
16	26	31	30	27	36	20	90	297	277	52	9.8	14	16
17	25	28	29	29	36	26	84	303	273	55	10	16	17
18	25	29	29	30	36	37	78	297	301	50	9.4*	16	18
19	25	29	29	31	36	42	73	295	298	45	9.9	15	19
20	25	33	29	31	36	45	79	295 *	252	43	8.8	16	20
21	27	29	29	31	36	31	88	296	224	42	8.2	15	21
22	26	29	29	32	35	17	98	284	196	40	7.9	15	22
23	28	36	29	32	34	14	94	251	176	34 *	9.1	16	23
24	28	35	28	33	33	17	97	228	161	31	9.6	14	24
25	29	30	27	33	32	25	87	217	141	31	10	13	25
26	29	31	27	34	31	41	79	213	140	32	11	14	26
27	28	31	29	33	30	63	85	265	139	30	10	16	27
28	28	29	54	33	29	110	111	296	131	30	10	15	28
29	30	29	57	34	29	147	129	292	125	32	12	14	29
30	35	29	44	34		153	143	248	114	34	11	11	30
31	33		40	34		114		197		34	12		31
EAN	25.2	34.0	31.8	29.7	34.1	41.7	73.9	216	233	52.4	13.3	15.0	MEAN
AX	35.0	50.0	57.0	38.0	36.0E	153	143	303	484	106	29.0	26.0	MAX.
IN	14.0	27.0	27.0E	23.0E	29.0E	14.0	32.0	97.0	114	30.0	7.9	11.0	MIN
C. FT.	1547	2021	1956	1827	1962	2567	4395	13300	13860	3223	818	893	AC FT

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
66.6	512	4.86	6	10	1020	7.7	2.3	8	20	1800	48370

E - ESTIMATED
R - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Locate [illegible] miles east [illegible] west Valley [illegible], [illegible] miles [illegible] of Bieber. [illegible] discharge relationship at times affected by ice. Low flows [illegible] diversion [illegible] feet below station. Jess Valley reservoir [illegible] is [illegible] expected to have [illegible] same effect [illegible] at other [illegible] published [illegible] this report.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A14100	PINE CREEK NEAR ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	11	12	9.7	5.1 E	15 E	16 E	25	50	45	17	14	1
2	11	11	12	9.7	5.1 E	14 E	15 E	24	47	44	16	13	2
3	11	11	12	5.8 E	5.1 E	13 E	14 E	32	45	42	16	12	3
4	9.9	12	14 *	5.5 E	5.2 E	12 #	14 E	40	46 *	41	15 *	12	4
5	11	12	13	5.3 E	5.2 E	18	14 E	41	45	39	15	12	5
6	11	14	12	5.1 E	3.2 E	16	13 E	26	47	37	15	12	6
7	11	12	11	4.8 E	11 E	15	13 #	25	74	35	15	11	7
8	11 *	12	13	4.6 #	12 E	17	14	25	64	34	15	11	8
9	11	13	11	4.7 E	12 E	13	15	28	191 E	34	14	11	9
10	11	12	11 E	4.7 E	13 E	14	15	31	163 E	31	14	11	10
11	12	11	11 E	4.7 E	13 E	13	15	34	91	30	14	11	11
12	11	11	10 E	4.7 E	14 E	12	15	37	78	30	14	11	12
13	11	11	10 E	4.7 E	14 E	13	16	39	69	31	14	11	13
14	11	12	10 E	4.9 E	15 E	16	18	41	63	27	14	11	14
15	10	12	10 E	4.9 E	15 E	26	19	42	63	27	14	11	15
16	10	12	9.8 E	4.9 E	16 E	26	20	45	64	26	14	11	16
17	10	11	9.7 E	4.9 E	16 E	27	19	47	66	25	14	10	17
18	10	11	9.3 E	4.9 E	17 E	23	18	53	104 E	25	13	11	18
19	10	11	8.5 E	4.9 E	17 #	17	18	62 *	79	24	13	11	19
20	10	11	8.8 E	4.9 E	17 E	16	18	64	66	23	13	11	20
21	10	9.9	8.8 E	4.9 E	17 E	15	19	62	60	23	13	11	21
22	10	13	8.8 E	4.9 E	16 E	16	19	63	57	20	13	10	22
23	12	13	8.5 E	4.9 E	16 E	16	19	64	54	15	13	10	23
24	12	12	8.4 E	5.1 E	16 E	14	18	63	52	20	12	10	24
25	11	12	8.3 E	5.1 E	16 E	14	18	63	50	20	12	10	25
26	11	12	7.8 E	5.1 E	15 E	13	18	62	50	20	12	10	26
27	11	12	7.5 E	5.1 E	15 E	14	18	65	51	19	13	11	27
28	11	11	12	5.1 E	15 E	15	19	71	51	19	12	10	28
29	11	12	12	5.1 E	15 E	17	21	71	50	18	12	11	29
30	12	12	10	5.1 E		18	24	58	47	18	12	10	30
31	11		10	5.1 E		18 E		53		17	13		31
MEAN	10.8	11.7	10.3	5.3	13.0	16.3	17.1	47.0	67.9	27.7	13.7	11.0	MEA
MAX.	12.0	14.0	14.0	9.7	17.0 E	27.0	24.0	71.0	191 E	45.0	17.0	14.0	MAX
MIN.	9.9	9.9	7.5 E	4.6 E	5.1 E	12.0	13.0	24.0	45.0	15.0	12.0	10.0	MIN
AC. FT.	666	698	635	325	798	1004	1016	2886	4040	1704	845	657	AC.F

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
21.0	264 E	3.26	6	9	2330	4.2	0.78	1	8	2400	15226

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
41 25 [illegible]	120 26 32	SW35 42N 13E	264E	3.26	6/9/64	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located approximately 0.3 mile north of road, 6.1 miles southeast of Alturas. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Station discontinued in October 1963, reinstalled April 16, 1964 at a site approximately 2000 feet downstream.

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A11765	PIT RIVER BELOW ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	72 E	79 E	73	100 E	113	61	483	238	390 E	140 E	156	114	1
2	67 E	74 E	72	92 E	119	60	486	332	340 E	140 E	159	109	2
3	60 E	68 E	70	82 E	117	55	366	415	260 E	145 E	160	123	3
4	56 E	67 E	69	76 E	109	53	289	431 *	250 E	150 E	178	129	4
5	51 E	77 E	70	72 E	103 *	60	260	432	290 E	170 E	165	116	5
6	45 E	100	72	66 E	95	70	246	408	300 E	193	111	116	6
7	42 E	133	75	55 E	88	67	232	367	350	203	76	120	7
8	43 E	139	75	42 #	84	60	218	312	367	193	72	122	8
9	45 E	134	71	40 E	79	57	218	314	841	172	69	143 *	9
10	45 E	130	67	39 E	81	58	232	306	2080	150	71	100	10
11	51 E	121	68	42 E	86	60	227	299	2390	100 E	79	107	11
12	62 E	111	67 E	45 E	88	71	214	286	2250	96 E	83	97	12
13	52 E	101	67 E	43 E	83	90	202	256	1960	120 E	89	88	13
14	45 E	95	69 E	41 E	78	96	191	261	1690	140 E	124	93	14
15	42 E	93	70 E	42 E	79	118	194	307	1440	130 E	108	102	15
16	40 E	97	71 E	44 E	81	163	221	346	1250 *	170 E	107	89	16
17	38 E	94	76	46 E	80	224	229	322	1110	150 E	119	65	17
18	40 E	88	75	44 E	80	347	208	300	1090	140 E	102 *	66	18
19	40 E	84 *	76	60 E	81	346	180	260	1160	120 E	98	66	19
20	40 E	81	78	87 E	82	332	164	240 E	1100	90 E	99	68	20
21	41 E	83	85	116	82	324	156	250 E	1000	66 #	99 E	67	21
22	40 E	83	84	139	81	274	156	260 E	900 E	59	101 E	68	22
22	47 E	75	80	137	81	234	163	270 E	500 E	57	104 E	69	22
24	51 E	82	80	122	83	205	174	290 E	400 E	67	107 E	69	24
25	65 E	91	79	110	82	190	188	310 E	350 E	100	110 E	73	25
26	66 E	89	78	107	76	191	198	363	320 E	96	112 E	72	26
27	63 E	83	79	110	71	252	213	436	290 E	110	115 E	73	27
28	57 E	81	83	112	69	356	207	520 E	220 E	130	117 E	71	28
29	55 E	78	108	112	63	444	203	600 E	170 E	118	133	72	29
20	57 E	76	137	112		519	215	640 E	150 E	104	121	82	30
31	63 E		127	114		510		540 E		118	119		31
MEAN	51.0	92.9	79.1	79.0	86.0	192	231	352	746	126	112	91.6	MEAN
MAX.	72.0 E	139	137	139	119	519	486	640 E	2390	203	178	143	MAX.
MIN.	38.0 E	67.0 E	67.0	39.0 E	63.0	53.0	156	238	150 E	57.0	69.0	65.0	MIN.
AC. FT.	3134	5526	4861	4855	4947	11800	13750	21640	50360	7765	6869	5453	AC. FT.

E - ESTIMATED
IR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME	ACRE FEET
194	2410	13.73	6	11	0410	NR	3.64	3	3	2400	141,100

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 28 54	120 38 25	NE13 42N 11E	2390 E	12.34	10 14 62	OCT 57-DATE	OCT 57-DATE	1957		0.00	LOCAL

Station located at county road bridge, 5 miles west of Alturas. Stage-discharge relationship at times affected by temporary diversion dam approximately 3 miles below station and also by ice. During periods of backwater affect by dam, flow listed is not considered to have the same degree of accuracy as other records published in this report. Flow is regulated by many small reservoirs.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A11710	TURNER CREEK NEAR CANBY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	0.5	1.5	3.5 E	2.1 E	2.1 E	311	4.5	1.3	0.7	0.2	0.4	1
2	0.2	0.6	1.3	3.1 E	2.1 E	2.1 E	194	4.6	1.2*	1.0	0.2	0.4	2
3	0.3	0.7	1.2*	2.7 E	2.1 E	2.2 E	151	5.8	0.9	0.9	0.2	0.3	3
4	0.3	1.2	1.1	2.3 E	2.1 E	2.8	166	6.2	1.0	0.9	0.3	0.2	4
5	0.2	1.6	1.1	2.0 E	2.1 E	4.1	158	5.8	1.0	1.0	0.2	0.2	5
6	0.3	3.2	1.1	1.7 E	2.1 E	3.2	117	3.9*	1.1	0.9	0.2	0.2	6
7	0.3	2.0	0.9	1.5 E	2.1 E	2.7	110	3.3	2.4	0.8	0.2	0.2	7
8	0.3	1.3	1.1	1.4 E	2.1 E	2.5	111	2.9	2.8	0.7	0.2	0.2	8
9	0.4	2.2	1.1	1.2 E	2.1 E	2.4	91	2.5	6.4	0.6	0.2	0.2	9
10	0.3	1.6	1.1	1.2 E	2.1 E	2.4	73	2.1	13	0.5	0.2	0.2	10
11	0.7	1.0	0.9	1.2 E	2.1 E	3.0	55	1.9	5.7	0.4	0.2	0.2	11
12	0.5	0.8	0.9	1.2 E	2.1 E	3.4	42	1.6	3.5	0.4	0.2	0.2	12
13	0.4	0.9	1.1	1.2 E	2.1 E	3.0	32	1.7	2.3	0.4	0.2	0.2	13
14	0.3	21	1.1	1.2 E	2.1 E	3.5	23	1.5	1.8	0.3	0.2	0.2	14
15	0.3	18	1.2	1.2 E	2.1 E	6.2	19	1.3	2.1	0.4	0.2	0.2	15
16	0.3	4.1	1.2	1.2 E	2.1 E	9.7	17	1.3	4.6	0.4	0.2	0.2	16
17	0.3	2.1	1.3	1.2 E	2.1 E	20	13	1.2	4.7	0.3	0.2	0.2	17
18	0.3	1.4	1.2	1.2 E	2.1 E	36	11	1.1	58	0.3	0.2	0.2	18
19	0.3	1.3	1.3	1.6 E	2.1 E	47	9.6	1.0	15	0.3	0.2	0.2	19
20	0.3	1.1	1.5	2.1 E	2.1 E	63	8.2	0.9	8.5	0.3*	0.2	0.2	20
21	0.4	0.9	1.4	2.7 E	2.1 E	66	7.5	0.9	5.3	0.3	0.2	0.2	21
22	0.5*	0.8	1.4	2.1 E	2.1 E	50	8.0	0.9	3.8	0.3	0.2	0.2	22
23	1.2	1.2	1.5	2.1 E	2.1 E	39	7.7	0.9	2.7	0.3	0.2	0.2	23
24	0.7	1.3	1.3	2.1 E	2.1 E	32	6.8	0.8	1.9	0.2	0.1	0.2	24
25	0.6	1.2	1.2	2.1 E	2.1 E	30	5.9	0.7	1.6	0.2	0.1	0.2	25
26	0.5	1.4	1.3	2.1 E	2.1 E	49	4.6	0.9	1.4	0.2	0.1	0.2	26
27	0.4	4.4	1.6	2.1 E	2.1 E	96	4.2	3.1	1.2	0.2	0.1	0.2	27
28	0.4	5.7	21	2.1 E	2.1 E	160	3.8	3.2	1.2	0.3	0.2	0.3	28
29	0.7	3.3	22	2.1 E	2.1 E	238	3.5	3.0	1.1	0.2	0.2	0.3	29
30	0.6	2.0	7.0	2.1 E		338 E	3.3	2.8	1.0	0.3	0.2	0.3	30
31	0.5		3.9	2.1 E		335 E		1.8		0.2	0.3		31
MEAN	0.4	3.0	2.8	1.9	2.1	53.4	58.1	2.4	5.3	0.5	0.2	0.2	MEA
MAX.	1.2	21.0	22.0	3.5 E	2.1 E	338 E	311	6.2	58.0	1.0	0.3	0.4	MA
MIN	0.2	0.5	0.9	1.2 E	2.1 E	2.1	3.3	0.7	0.9	0.2	0.1	0.2	MIN
AC. FT.	26	176	172	114	121	3281	3451	145	313	29	12	13	AC.F

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
1	570 E	7.17	3	30	1650	0.1	3.42	8	22	0000	7

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R M O B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
[illegible]	122 [illegible]	[illegible] 42N 2E	[illegible]	10.18	10/[illegible]	MAY 58-DATE	MAY 58-DATE	1958		0.00	LOCAL

Station located 1.4 miles above mouth, 7.3 miles west of Canby. Tributary to Pit River. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A1[illegible]400	RUSH CREEK NEAR ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.8	7.6 E	5. E	5.3	13	13	24						1
2	3.1	7.6 E	5.5 E	5.4	13	11	19						2
3	3.2	7.6 E	5.5 E	5.0	12	10	17						3
4	3.1	7.6 E	5.2 E	5.3	11	14	1[illegible]						4
5	3.0	7.6 E	5.2 E	4.[illegible]	12	14	17						5
6	3.3	7.6 E	4.9 E	6.7 *	11	10	1[illegible]						6
7	3.3 *	7.6 E	5.2 E	[illegible].9	10 *	[illegible].2	1[illegible]						7
8	3.9	7.6 E	4.9 E	[illegible].6	10	9.0	16						8
9	5.8	7.6 E	4.6 E	9.[illegible]	11	11	1[illegible]						9
10	5.5	7.6 E	4.3 E	[illegible]	13	10	1[illegible]						10
11	5.3	7.6 E	4.3 E	[illegible]	14	10	1[illegible]						11
12	4.4	7.6 E	4.3 E	9.4	12	10	17						12
12	4.3	7.2 E	4.3 E	9.0	12	11	2[illegible]						12
14	4.0	7.6 E	4.3 E	9.[illegible]	11	13	13						14
15	4.9	7.6 E	4.3 E	[illegible].5	11	16	1 E						15
16	5.[illegible]	7.2 E	4.6 E	[illegible].[illegible]	10	17 *							16
17	5.[illegible]	7.2 E	4.6 E	9.6	10	21							17
18	5.5	6.9 E	4.[illegible]	10	11	17							18
19	5.7	7.2 E	3.1	10	12	15							19
20	6.1	7.2 E	3.0	11	12	14							20
21	6.2	6.9 E	3.0	10	12	14							21
22	5.9	6.5 E	2.[illegible]	10	14	14							22
23	7.6	6.2 E	2.0	10	14	15							22
24	7.8	6.5 E	2.7	10	14	14							24
25	7.4	6.5 E	2.7	11	12	13							25
26	6.9	6.2 E	2.9	11	12	15							26
27	6.[illegible]	6.2 E	4.3	11	12	16							27
28	7.0	6.2 E	[illegible].1	12	13	17							28
29	[illegible].1 E	6.5 E	6.1	12	13	1[illegible]							29
20	[illegible].1 E	6.2 E	9.1	12		19							20
31	7.6 E		5.3	12		21							31
MEAN	5.4	7.1	4.5	9.1	12.0	13.[illegible]							MEAN
MAX.	8.1 E	7.6 E	[illegible].1	12.0	14.[illegible]	21.0							MAX.
MIN	2.8	6.2 E	2.7	4.[illegible]	10.6	[illegible].4							MIN
AC. FT.	334	423	274	561	68[illegible]	[illegible]65							AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 15 47	12[illegible] 51	NW36 [illegible] N [illegible]	75[illegible]	[illegible].[illegible]	[illegible]	NOV [illegible]-DATE	[illegible]-DATE	[illegible]		[illegible].5	[illegible]

Station located at State Highway 299 bridge, [illegible] miles northeast of Adin. Tributary to [illegible] River via [illegible] creek. [illegible] curve relationship at times affected by ice. Station discontinued on April 15, 1964.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A18350	ASH CREEK AT ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	20	37	36	34	117	72	295	65	31	16	30	25	1
2	20	37	35	37	137	66	254	69	27 *	18	31	24	2
3	17	41	35	39	100 *	55 *	168	82	19	18	27 *	23	3
4	15	47 *	36	37	78	94	165	86 *	17	13	27	26	4
5	19	58	38	33	70 *	119	157	96	24	6.8	27	29	5
6	28	62	37	34 *	49	74	144 *	78	27	5.4	27	26	6
7	29	56	37	35	45	60	132	71	45	3.0	27	16	7
8	31	52	37	34	48	57	134	70	60	6.5	26	15 #	8
9	41	50	37	35	51	72	137	73	249	6.4	26	14 *	9
10	47	48	38	33	68	68	138	73	485	6.0	26	14	10
11	50	47	27	28	80	71	133	65	224	6.6	26	13	11
12	54	41	32	39	55	67	116	62	156	7.2	34	15	12
13	53	39	37	36	51	72	107	61	118	8.4	46	14	13
14	55	40	37	39	42	93	99	58	104	6.3	35	14	14
15	54	45	34	32	47	122	95	54	97	7.9	35	14	15
16	61	43	32	38	45	119	92	53	99	8.0	37	13	16
17	58	41	35	40	45	145	86	52	98	7.5	36	4.2	17
18	50	39	37	45	52	169	86	48	190	7.4	37	9.7	18
19	47	38	37	45	66	164	83	46	127	17	38	14	19
20	49	40	38	107	62	166	78	35	89	17 *	38	14	20
21	40	40	39	81	60	156	78	32	74	2.1	36	15	21
22	34	39	36	79	71	139	77	32	61	4.3	34	15	22
23	39	39	35	73	73	134	67	27	53	6.9	23	16	23
24	38	45	33	68	74	134	61	24	46	9.5	19	16	24
25	37	46	33	67	58	110	58	16	40	22	27	16	25
26	36	43	34	68	53	114	53	16	34	39	29	17	26
27	35	40	35	67	58	150	55	37	29	36	29	17	27
28	34	38	52	68	69	203	60	63	24	27	23	18	28
29	36	37	69	68	66	259	66	59	21	29	20	17	29
30	40	37	47	67		273	62	45	18	29	25	19	30
31	39		40	68		276		36		30	28		31
MEAN	38.9	43.5	37.6	50.8	65.2	125	111	54.3	89.5	13.8	30.0	16.8	MEA
MAX.	61.0	62.0	69.0	107	137	276	295	96.0	485	39.0	46.0	29.0	MA
MIN.	15.0	37.0	27.0	28.0	42.0	55.0	53.0	16.0	17.0	2.1	19.0	4.2	MI
AC. FT.	2392	2588	2311	3122	3749	7682	6617	3340	5328	847	1843	997	AC.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
56.2	591	8.21	6	10	0920	0.0		7	6	1740	40820

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.O.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 11 54	120 56 30	SW21 39N 9E	2880 E	14.--	10/13/62	37-SEP 57 ß SEP 57-DATE	37-SEP 57 ß SEP 57-DATE	1957		0.00	LOCAL

Station located 200 feet above State Highway 299 bridge. Tributary to Pit River. Stage-discharge relationship at times affected by ice.
Drainage Area is 258 sq. mi.
ß - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
[illegible]	[illegible]	[illegible]TLE CREEK NEAR ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	1.1	[illegible]	[illegible]	11	[illegible]	[illegible]						1
2	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] *	[illegible]						3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4
5	0.6	1.3	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]						5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]						6
7	[illegible]	1.6	0.8	[illegible]	1.[illegible]	[illegible]	[illegible]						7
8	0.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						8
9	[illegible]	1.4	[illegible]	[illegible]	3.1	[illegible]	[illegible]						9
10	[illegible]	1.0	0.[illegible]	[illegible]	5.7	4.4	13						10
11	[illegible]	[illegible]	[illegible]	.7	5.1	[illegible]	13						11
12	0.1	1.4	[illegible]	.7	[illegible]	[illegible]	12						12
13	0.2	[illegible]	[illegible]	.7	1.7	[illegible]	11						13
14	0.2	[illegible]	[illegible]	[illegible]	1.4	7.[illegible]	10						14
15	0.3	1.2	[illegible]	0.6	[illegible]	1[illegible]	[illegible] *						15
16	[illegible]	[illegible]	.7	0.6	1.3	[illegible]							16
17	[illegible]	[illegible]	[illegible]	0.7	1.1	12							17
18	[illegible]	[illegible]	[illegible]	[illegible]	2.6	11							18
19	0.5	1.1	[illegible]	[illegible]	[illegible]	[illegible]							19
20	[illegible]	1.1 *	[illegible]	[illegible]	[illegible]	[illegible]							20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							21
22	[illegible]	[illegible]	0.7	1.9	3.6	[illegible]							22
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							25
26	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]							26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11							30
31	[illegible]	[illegible]	[illegible]	[illegible]		13							31
MEAN	0.4	1.1	0.7	1.1	3.2	7.6							MEAN
MAX	1.0	1.9	1.0	2.5	11.0	14.0							MAX.
MIN	0.0	0.7	0.6	0.6	1.1	2.0							MIN.
AC. FT.	24	67	46	70	186	469							AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 07 12	120 56 36	NE24 38N 9E	[illegible] E	[illegible]	1-[illegible]	NOV 57-DATE	NOV 57-DATE	1957		[illegible]	LOCAL

Station located [illegible] miles southeast of Adin. Tributary to Pit River via Ash Creek. Stage-discharge relationship at times affected by ice. Station discontinued April 15, 1964.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A18170	WILLOW CREEK NEAR ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	4.3	5.2	5.5	7.0	10	8.5	24	11	6.7	6.0	5.6	5.3	1
2	4.4	5.2	5.5	6.8	9.0	8.0	18	12	6.5*	6.8	5.2	4.9	2
3	4.6	5.3	5.5	6.6	8.3	7.8	15	12	6.3	6.8	5.1	4.9	3
4	4.9	6.2	5.5	6.6	8.7	9.7	16	12	6.0	6.7	5.0	4.8	4
5	5.0	5.8	5.5*	6.6	8.3	9.0	18	13	6.1	6.6	4.9	4.8	5
6	5.2	6.0	5.5	6.6	7.7	8.2	14	12 *	6.4	6.6	5.1	5.0	6
7	5.2	5.7	5.5	6.4	7.7	7.8	15	11	6.8	6.4	5.1	5.0	7
8	5.3	5.4	5.7	6.4	7.6	7.9	20 *	10	7.0	6.3	5.0	5.0	8
9	5.3*	5.5	5.8	6.6	7.9	8.2	22	9.5	23	6.2	5.0	5.1	9
10	5.5	5.4	5.5	6.5	8.7	8.1	21	9.1	29 E	6.0	5.0	4.9	10
11	5.7	5.3	5.3	6.5	8.3	8.3	21	8.9	16	6.0	4.9	4.9	11
12	5.5	5.5	5.4	6.5	7.4	8.7	18	8.3	13	6.0	5.0	4.9	12
13	5.5	5.5	5.4	6.6	7.8	8.5	17	8.1	11	5.9	5.0	5.0	13
14	5.4	5.8	5.4	6.2	7.6	9.2	17	7.9	10	5.8	5.0	4.9	14
15	5.2	5.9	5.5	6.2	7.9	10	15	7.7	10	5.8	4.9	4.7	15
16	5.5	5.8	5.5	6.5	7.7	11	14	7.6	10	5.7	4.8	4.8	16
17	5.5	6.0	5.3	6.4	7.9	14	12	7.7	11	5.5	4.9	5.1	17
18	5.4	5.8	5.3	6.6	8.0	13	12	7.4	13	5.5	5.0	5.1	18
19	5.8	5.6	5.4	6.9	7.9	11	11	7.1	11	5.4	4.8	5.0	19
20	5.8	5.6	5.5	9.5	7.5	11	11	6.9	9.8	5.3	4.9	5.0	20
21	5.8	5.6	5.4	8.7	7.9	12	11	6.7	9.1	5.3	4.7	5.0	21
22	5.4	5.5	5.5	7.9	8.0	11	11	6.8	8.1	5.2	4.7	5.1	22
23	5.3	6.3	5.5	7.8	7.8	11	11	6.6	6.3	5.2*	4.6	4.7	23
24	5.3	5.9	5.4	7.6	7.9	11	11	6.6	6.9	5.7	4.6	4.7	24
25	5.3	5.7	5.4	7.7	7.8	9.8	10	6.4	7.0	6.0	4.6	4.9	25
26	5.3	5.5	5.4	7.4	8.0	11	9.6	6.8	6.8	5.8	4.7	4.9	26
27	5.2	5.8	6.2	7.7	7.9	13	9.2	9.1	6.8	5.6	4.7	5.1	27
28	5.3	5.5	7.1	7.6	8.0	15	8.9	9.1	6.8	5.9	4.9	5.1	28
29	5.6	5.5	6.8	7.6	8.3	17	8.6	8.1	7.0	5.8	4.7	4.9	29
30	5.7	5.5	6.6	7.7		21	9.1	7.1	6.8	5.7	4.7	5.0	30
31	5.3		6.6	7.9		20		6.6		5.7	5.1		31
MEAN	5.3	5.6	5.7	7.1	8.1	11.0	14.3	8.7	9.8	5.9	4.9	5.0	MEA
MAX.	5.8	6.3	7.1	9.5	10.0	21.0	24.0	13.0	29.0E	6.8	5.6	5.3	MA
MIN.	4.3	5.2	5.3	6.2	7.4	7.8	8.6	6.4	6.0	5.2	4.6	4.7	MI
AC. FT.	326	336	348	436	463	674	853	534	583	365	302	295	AC.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
7.6	39.0E	1.27	6	10	0240	4.1	0.53	10	1	0000	5513

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
41 [illegible]	120 [illegible]	SE35 [illegible] 9E	201 E	3.61	[illegible]	29-SEP 57 B	24-SEP 57 B	1957		0.00	LOCAL
						SEP 57-DATE	SEP 57-DATE				

Station located west of Adin-Susanville Highway, 8.2 miles southeast of Adin. Tributary to Pit River via Ash Creek. Stage-discharge relationship at times affected by ice.

B - Irrigation season only

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A11344	HORSE CREEK AT LITTLE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.8	9.0	11	11	26	15	33 *	31	13	20	4.5	6.8	1
2	5.8	8.7	10	12	29	17	35	26	9.4*	16	4.5	6.1	2
3	6.5	8.5	9.7	11	23 *	18	33	26	8.0	13	4.5	5.7	3
4	7.4	10 *	9.2	11	25	2[illegible]	28	22	11	11	4.2	4.9	4
5	12	11	9.4	10	26	20	28	23	11	9.7	4.1	4.3	5
6	15	15	9.6	11	19	20	29 *	22	8.8	8.7	4.2	4.2	6
7	13 *	16	9.4	11	16	19	29	21	13	12	4.3	4.0	7
8	13	15	9.6	11	16	17	29	19	16	13	4.6	4.3	8
9	13	13	10	11	18	17	31	17	38	9.7	4.5	4.0	9
10	13	12	11	11	23	16	30	15	64	8.6	4.3	4.1	10
11	14	11	9.1	10	28	15	28	14	45	8.2	4.4	4.1	11
12	13	11	9.9	11	25	17	29	15	28	8.1	4.5	4.3	12
13	12	11	10	11	20	18	25	15	20	8.5	4.0	4.8	13
14	12	11	11	11	17	18	16	16	15	8.7	3.8	5.0	14
15	12	11	13	11	16	18	35	14	14	8.5	3.9	5.3	15
16	10	12	13	11	16	19	44	11	13	8.7	3.9	5.3	16
17	9.8	12	12	11	15	18	54	11	14	8.5	4.1	5.8	17
18	9.6	12	12	12	16	18	56	11	14	8.2	4.5	6.1	18
19	9.6	12	12	13	18	19	54	9.9	13	8.1	4.7	6.4	19
20	9.6	12	12	27	19	19	48	9.2	13	8.0*	4.8	7.4	20
21	9.6	12	11	34	19	22	45	9.0	13	5.7	4.4	8.5	21
22	9.4	11	11	24	20	26	43	9.0	14	5.1	4.4	8.5	22
23	10	13	16	23	21	34	45	8.5	14	4.6	4.3	7.4	23
24	10	14	9.7	21	19	39	43	8.2	16	4.6	4.1	5.8	24
25	10	14	9.6	21	18	37	39	7.5	17	4.3	4.5	5.8	25
26	9.8	13	9.6	21	16	33	36	6.8	19	4.6	4.9	5.8	26
27	9.6	12	11	22	14	26	32	11	21	4.3	5.0	5.8	27
28	9.2	11	12	23	13	23	20	17	22	4.5	5.1	5.8	28
29	9.2	11	14	22	13	25	28	16	23	4.7	5.6	5.8	29
30	9.2	11	13	21		28	26	14	22	4.8	5.3	5.6	30
31	9.2		12	22		31		14		4.5	6.0		31
MEAN	10.4	11.8	10.8	15.9	19.4	22.[illegible]	35.0	15.1	18.4	8.3	4.5	5.6	MEAN
MAX	15.0	16.0	14.0	34.[illegible]	29.[illegible]	39.[illegible]	56.0	31.[illegible]	64.0	20.0	6.0	8.5	MAX.
MIN	5.8	8.5	9.1	10.[illegible]	13.[illegible]	15.0	16.0	6.8	8.0	4.3	3.8	3.3	MIN
AC. FT.	637	705	666	976	1119	1353	2085	930	1095	510	277	335	AC FT

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
14.7	62.0	2.32	4	17	1540	[illegible]	[illegible]		14	1310	[illegible]

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMEHT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	121 1[illegible]	NE1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]-DATE	[illegible]-DATE	1[illegible]		[illegible]	LOCAL

Station located 30[illegible] feet below Western Pacific Railroad bridge, [illegible] miles northeast of Little Valley. Tributary to [illegible] River.
[illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A1722C	FALL RIVER NEAR DANA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	402	398	396	396	452	401	430	477	422	410	400	382	1
2	404	397	394	395	458	395 *	433	468	418	411	394	383	2
3	406	397	393	394 *	457	392	428	470	416	410	395	382	3
4	403	399	393	391	460	396	428	466	420	410	391	381	4
5	403	412	395	391	462	395	428	460	417	410	391	380	5
6	405	435	393	397	454	396	430	451	421	411	389	378	6
7	405	424	390	398	455	391	427	443	430	410	389	380	7
8	405	414	393	393	454	390	435	444	437	411	388	380	8
9	404	441	393	396	453	391	445	441	451	411	390	379 *	9
10	402	434	390	396	451	391	452	441	447 *	410	389	380	10
11	406	415	384	390	448 *	396	452	446	438	410	389	381	11
12	405	405	384	397	439	403	459	446	429	410	390	380	12
13	405	404 *	386	394	438	400	460	448 *	424	410	387	384	13
14	403	428	387	396	435	397	463	440	420	408	385	384	14
15	403	534	387	392	440	398	468	441	420	409	383	384	15
16	403 *	462	389	396	429	398	471	441	420	409	383	383	16
17	403	437	387	403	428	398	465	445	419	407	381	384	17
18	400	425	387	404	428	401	462	444	424	406	380	384	18
19	400	421	390	413	424	400	456	440	424	406	380	384	19
20	398	420	389	518	423	400	454	437	421	409	382	383	20
21	399	412	391	596	420	403	460	434	419	408	382	383	21
22	400	410	386	523	418	405	468	430	416	408	379	385	22
23	403	415	383	502	417	402	462	429	415	405	380	387	23
24	403	411	385	487	414	403	455	426	413	405	380	387	24
25	403	408	387	477	409	400	449	425	412	405	379	387	25
26	401	405	389	468	403	399	448	424	411	403	379	387	26
27	402	402	390	460	406	402	450	439	411	404	379	387	27
28	400	400	395	456	404	405	451	448	410	405	379	388	28
29	400	399	399	460	399	411	459	437	410	402 *	379	389	29
30	400	398	396	457		418	475	429	410	401	377	390	30
31	398		396	451		423		426		398	381		31
MEAN	402	419	390	432	434	400	451	443	422	408	385	384	MEAN
MAX.	406	534	399	596	462	423	475	477	451	411	400	390	MAX.
MIN.	398	397	383	390	399	390	427	424	410	398	377	378	MIN.
AC. FT.	24740	24920	23990	26550	24950	24600	26820	27250	25080	25060	23660	22820	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
413	640	5.84	1	20	2040	372	4.73	8	30	1330	300400

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 06 19	121 [illegible]	NE30 38N 4E	2190 E	10.25	2/25/58	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located at private bridge, 0.7 mile southeast of Dana.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A16100	HAT CREEK NEAR CASSEL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	482	646	531	496	528	538	500	426	480	442	405	409	1
2	490 *	492	543	522	537	520	496	438	526	443	372	407	2
3	493	547	547	535	507	514	488	444	513	434	341	404	3
4	499	682	543	511	510	513	486	435	386	428	402	401	4
5	505	515	535	474	529	513	468	443	397	436	382	369	5
6	519	694	537	545	535	508	487	452	410	431	361	433	6
7	519	608	536	531	478	506	485	462	418	440	497	399	7
8	519	581	512	514	492	468	486	476	409	435	500	397	8
9	490	583	538	520	532	513	481	468	532	428	411	395	9
10	531	560	543	514	540	500	478	394	614 *	425	353	402	10
11	557	572	529 *	499	521	509	479	427	531	432	347	403	11
12	571	564	520	505	498	529	461	435	504	441	415 *	401	12
13	577	564	523	510	519	510	475	432 *	505	438	469	405	13
14	574	586	529	526	508	504	450	430	505	432	411	268	14
15	585	594	501	513	517	517	444	415	494	434	394	401	15
16	581	593	531	503	500	508	454	408	468	428	390	416	16
17	579	562	532	528	506	498	442	416	465	434	394	413	17
18	574	578	521	532	529	499	437	423	462	435	399	488	18
19	580	575	514	506	515	502	411	416	461	434	389	538	19
20	572	583	526	528	511	500	427	407	458	444	393	430	20
21	569	574	519	617	485	499	394	403	447	442	386	432	21
22	582	565	491	559	513	489	390	400	454	433	388	422	22
23	581	579	514	511	504	508	396	401	438	427	392	418	23
24	577	575	537	519	501	506 *	396	397	456	422	356	411	24
25	579	548	479	535	508	495 *	392	397	336	424	311	419	25
26	574	556	522	541	492	486	382	382	597	421	443	408	26
27	551	569	546	543	486	483	388	412	456	411	477	401	27
28	575	550	522	527	511	491	360	416	448	417	346	384	28
29	583	560	490	520 *	498	489	435	416	447	418	369	411	29
30	417	559	525	523		497	396	424	445	415	389	419	30
31	611		534	529		499		373		401	488		31
MEAN	548	577	525	524	511	504	442	422	469	430	399	410	MEAN
MAX.	611	694	547	617	540	538	500	476	614	444	500	538	MAX.
MIN.	417	492	479	474	478	468	360	373	336	401	311	268	MIN
AC. FT.	33710	34340	32270	32200	29380	30960	26310	25920	27890	26430	24540	24410	AC FT

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
479	868	4.12	10	31	1850	48.0	1.53	9	31	2250	348400

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 58 40	121 33 21	SE18 36N 4E	11[illegible] E	.67	10/14 [illegible]	OCT 58-LATE	SE[illegible]-DATE	195[illegible]		.[illegible]	LOCAL

Station located 400 feet below State Highway 299 bridge, 9.1 miles northeast of Burney, 4 miles north of Cassel. Tributary to Sacramento River. Flow regulated by Pacific Gas and Electric Company power plants.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A15150	BURNEY CREEK NEAR BURNEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	13	21	26	26	46	34	63	117	37	18	13	14 *	1
2	14	21	26	28	47	33	59 *	97	33	19	13	12	2
3	15	22	25	26	46	33	51	95	29	18	13	11	3
4	14	45	24	24	45	32	51	85	29	18	13	10	4
5	13	61	24	24	46	31	57	80	31	18	13	9.7	5
6	14	66	24	24	43	31	53	79	32	17	12	10	6
7	14	36	22	24	42	30	55	80	37	17	13	10	7
8	14	44	24	23 *	41	30	63	82	52	17	12	9.3	8
9	17	99	24	23	40	31	70	82	92	18	12	9.4	9
10	17	55	23	23	40	30	73	82	85 *	18	12	9.2	10
11	37	37	22 *	23	40	36	74	79	59	17	12	9.3	11
12	24	31	20	24	39	43	77	77	47	17	12 *	9.3	12
13	20	30	20	23	38	40	80	75	40	17	12	9.0	13
14	20	139	22	24	37	37	87	65	33	16	12	9.1	14
15	20	126	22	23	38	36	93	62	31	16	12	8.8	15
16	18 *	55	22	24	36	35	92	63	30	16	12	8.6	16
17	17	43	23	29	35	35	82	61	29	16	12	8.1	17
18	20	39	23	35	34	36	77	60	26	15	11	8.6	18
19	21	43	23	43	34	38	68	58	22	15	11	8.5	19
20	20	38	25	260	33	39	63	56	20	15	11	8.6	20
21	19	35	24	136	33	39	70	56	20	14	11	8.1	21
22	23	38	23	71	33	39	74	53	18	14	9.9	8.1	22
23	32	52	23	56	33	38	73	51	16	14	10	9.4	23
24	22	47	22	52	34	37	64	47	18 *	13	10	9.9	24
25	22	39	22	54	33	35	59	45	20	13	9.8	8.5	25
26	21	35	22	47	32	35	59	46	19	13	9.8	9.2	26
27	21	33	25	45	32	36	65	55	18	13	9.5	8.5	27
28	21	31	28	43	32	38	72	65	17	14	9.7	7.8	28
29	23	28	30	43 *	32	43	78	55	17	14	9.6	8.8	29
30	22	24	28	47		50	85	48	17	14	9.6	9.0	30
31	21		26	45		55		43		14	11		31
MEAN	19.6	47.1	23.8	44.9	37.7	36.6	69.6	67.7	32.5	15.7	11.4	9.3	MEAN
MAX.	37.0	139	30.0	260	47.0	55.0	93.0	117	92.0	19.0	13.0	14.0	MAX.
MIN	13.0	21.0	20.0	23.0	32.0	30.0	51.0	43.0	16.0	13.0	9.5	7.8	MIN
AC. FT.	1208	2803	1462	2761	2170	2251	4140	4163	1932	968	700	555	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
34.6	526	8.80	1	20	1720	4.9	5.0	7	21	1020	25110

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMEHT OR OBSERVATION OF HO FLOW MADE THIS DAY
# – E ANO "

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B &M	OF RECORD CFS	OF RECORD GAGE HT	OF RECORD DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	APP RE-DATE	APP RE-DATE	1-55		.00	LOCAL

[illegible] Lower A[illegible] feet above county road bridge, 3.6 mile southwest of Burney. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Flow affected by upstream diversion. Drainage area is 67.7 square miles.

TABLE B-5 (Cont.)

DAILY INFLOW

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX.
MIN													MIN
AC. FT													AC FT

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE			PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM

TABLE B-5 (Cont.)

DAILY INFLOW
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A36171	INFLOW TO WHISKEYTOWN LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	1,1[illegible]	[illegible]	530	845	1,122	919	2,64[illegible]	1,480	3,065	2,16[illegible]	2,56[illegible]	3,019	
2	1,125	[illegible]	490	769	1,133	810	2,77[illegible]	1,563	3,061	2,86[illegible]	2,562	2,892	
3	1,[illegible]45	771	493	848	1,112	941	2,58[illegible]	1,611	3,060	3,147	2,511	2,708	
4	876	805	540	1,142	1,009	867	3,147	1,549	3,117	3,13[illegible]	2,103	2,844	
5	921	931	540	1,112	[illegible]69	903	3,[illegible]58	1,509	3,087	3,164	3,002	3,122	
6	971	943	498	1,116	990	884	2,107	1,542	3,122	3,129	3,062	3,116	
7	[illegible]46	61[illegible]	452	1,175	1,016	873	2,241	1,491	3,092	3,116	3,123	3,118	
8	859	788	489	1,179	1,037	853	2,667	1,501	3,113	3,110	3,154	3,109	
9	904	929	537	1,181	1,050	857	2,953	1,533	3,131	3,[illegible]34	3,167	3,156	
10	1,065	730	479	1,20[illegible]	1,[illegible]56	809	3,123	2,835	1,808	3,042	2,972	2,231	
11	1,[illegible]24	606	468	1,154	3,251	1,210	3,102	2,053	1,540	3,102	3,017	2,248	
12	392	545	410	1,155	3,119	913	3,094	1,51[illegible]	1,56[illegible]	3,115	3,157	2,252	
13	843	995	516	1,184	2,477	977	2,639	1,460	1,529	3,103	2,335	2,181	
14	860	4,076	1,135	1,170	3,095	847	2,455	1,520	1,531	3,118	2,386	2,228	
15	1,029	1,[illegible]30	1,103	1,176	3,223	883	2,884	1,543	2,527	3,05[illegible]	3,132	2,277	
16	959	681	1,089	1,152	3,256	1,026	2,909	1,567	2,934	3,111	3,144	2,203	
17	772	665	1,125	1,249	3,133	940	2,881	1,566	2,947	3,101	3,123	2,299	
18	901	587	1,202	1,221	868	824	3,021	1,442	3,[illegible]20	3,113	3,142	2,229	
19	900	1,385	1,749	1,578	932	956	2,995	1,542	3,014	3,091	3,115	2,250	
20	868	929	1,989	6,336	913	1,050	3,049	1,576	3,[illegible]79	3,098	2,564	2,225	
21	900	746	2,073	3,159	947	1,001	3,008	1,518	3,081	1,725	3,089	2,238	
22	996	808	2,072	1,875	911	1,133	2,268	1,526	3,[illegible]38	3,112	3,152	2,278	
23	839	1,116	2,003	1,412	884	1,029	2,851	1,520	3,103	3,041	3,192	2,288	
24	873	820	1,998	1,312	929	997	2,478	1,550	3,[illegible]18	3,094	3,[illegible]1	2,267	
25	903	776	2,055	1,233	899	1,012	2,[illegible]68	1,528	2,949	2,950	3,207	2,256	
26	845	730	2,050	1,193	875	1,371	2,[illegible]-	1,563	2,974	2,951	3,225	2,320	
27	780	748	2,065	1,124	842	1,283	2,072	2,111	3,113	2,[illegible]92	2,416	2,326	
28	894	705	1,832	1,182	902	1,298	1,506	3,182	3,041	1,380	3,182	2,318	
29	914	657	1,813	1,156	881	1,290	1,534	3,026	2,133	2,[illegible]67	3,168	2,310	
30	901	687	1,9[illegible]3	1,134		1,034	1,493	3,026	1,506	2,917	2,36[illegible]	2,335	
31	865		1,799	1,845		2,041		2,998		2,482	2,[illegible]66		
MEAN	925	910	1,207	1,438	1,498	1,028	2,649	1,805	2,710	2,876	2,945	2,488	ME
MAX.	1,204	4,076	2,073	6,336	3,256	2,041	3,147	3,182	3,122	3,164	3,225	3,156	MA
MIN	772	501	410	769	842	809	1,493	1,442	1,506	1,38[illegible]	2,1[illegible]3	2,181	MI
AC. FT.	56,770	54,1[illegible]	74,210	[illegible],4[illegible]0	86,140	63,200	157,[illegible]76	11[illegible],96[illegible]	161,[illegible]40	176,[illegible]88	181,[illegible]85	148,086	AC.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
1,[illegible]27											1,35[illegible],590

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M O.B.&M	CFS	GAGE HT	DATE	INFLOW	CONTENT	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 [illegible] [illegible]	122 31 31	32N 6W				MAY 63-DATE	MAY 63-DATE	1963		[illegible].00	USCGS

The figures contained herein are computed inflow to Whiskeytown Reservoir and take into account change in storage, release, spill, precipitation, and evaporation. Records furnished by USBR. Drainage area is 200 sq. mi.

Whiskeytown Reservoir has a usable capacity of 241,100 ac.-ft. between elevations 1,100.0 ft. and 1,210.0 ft. above mean sea level. Not available for release, 27,500 ac.-ft.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A48400	LITTLE COW CREEK NEAR INGOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.9	18	44	38	91	60	81	78	30	11	5.2	11	1
2	8.5	19	41	39	83	59	69	59	29	11	5.5	9.3	2
3	9.5	20	40	36 *	78	51	64	106	28	11	5.5	7.1	3
4	9.5	66	38	35	74	49	64	74	28	11	6.7	6.7	4
5	9.5	66	38	34	71	46	64	61	29	10	6.1	5.9	5
6	9.7	101	36	34	67	44	61	55	42	9.8	5.7	6.1	6
7	9.9	71	35	34	65	42	57	53	51	8.8	5.7	5.8	7
8	9.9	266	35	32 *	62	41	60	52	47	8.1	5.6	5.9	8
9	11	403 E	41	36	58	42	66	53	69	8.9	4.9	6.2*	9
10	12	150 E	39	44	58	41	74	54	60 *	8.8	5.3	5.8	10
11	31	63 E	35	37	56	45	69	52	45	8.4	6.4	5.7	11
12	26	45 E	35	36	54	77	67	55	37	8.0	6.5	5.5	12
13	19	52 #	34	35	53	65	61	59	34	8.5	5.9	5.7	13
14	17	280	34	34	52	53	67	58	31	8.6	5.6	5.7	14
15	17	264	34	37	60	50	69	56	30	9.1	5.6	5.3	15
16	16	106	34	39	56	47	76	58	28	8.8	5.6	5.4	16
17	15	71	33	109 E	52	47	70	55	27	8.0	5.5	6.0	17
18	15	57	33	147 E	48	48	66	54	25	8.5	4.9	6.0	18
19	16	160 E	33	461 E	49	47	58	53	24	8.3	5.3	5.6	19
20	16	300 E	49	1070 E	46	47	58	53	23	6.3	5.5	5.4	20
21	17	150 E	43	706 E	45	47	58	49	21	8.0	5.9	5.3	21
22	18	90 E	38	301 E	45	52	57	47	19	7.7	5.7	5.4	22
23	39	500 E	36	220 E	44	52	56	44	16	7.1	6.1	5.9	23
24	23	250 E	34	201 E	45	57	52	41	13	6.7	6.2	5.6	24
25	21	150 E	34	241 E	43	53 *	50	39	12	6.1	6.0	5.8	25
26	19	100 E	34	192 E	43	50	47	40	12	5.5	5.9	5.6	26
27	18	62	35	146 E	43	50	47	49	11	5.7	6.3	6.0	27
28	19	56	43	123 E	44	47	50	46	12	6.6	5.7	6.2	28
29	20	51	46	115 E	44	47	56	40	12	7.1*	5.6	6.4	29
30	20	47	40	104		49	61	37	12	6.2	6.1	6.6	30
31	19		39	93		53		34		5.2	6.7		31
MEAN	16.8	134	37.5	155	56.2	50.3	61.8	53.7	28.6	8.2	5.8	6.2	MEAN
MAX	39.0	500 E	49.0	1070 E	91.0	77.0	81.0	106	69.0	11.0	6.7	11.0	MAX.
MIN	8.5	18	33.0	32.0	43.0	41.0	47.0	34.0	11.0	5.2	4.9	5.3	MIN.
AC. FT	1030	7980	2307	9548	3231	3090	3679	3304	1700	505	355	367	AC. FT

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
51.1	4200 E	13.96 E	1	20	1920	4.3	7.7	8	1	0500	37100

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 44 ...	122 [illegible] 37	NW2 33N 2W	[illegible] E	17.[illegible]	[illegible]/63	MAR 57-DATE	MAR 57-DATE	1957		[illegible].00	LOCAL

Station located 1.8 miles northeast of Ingot, 7 miles southwest of Round Mountain. Tributary to Sacramento River via Cow Creek.
Drainage area is 60.4 square miles.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	448375	SALT CREEK NEAR BELLA VISTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	[illegible]	[illegible].0	4.8	4.3	12	3.9	3.0	0.5	0.0	0.0	0.0	0.0	
2	0.0 *	0.0	4.8	4.1	9.5	4.5	1.7*	0.3	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.8	3.6	8.9	2.7	1.2	0.2	0.0	0.0	0.0	0.0	
4	0.[illegible]	12	3.7	3.5	7.7	2.3	1.0	0.1	0.0	0.0	0.0	0.0 *	
5	0.0	7.8	3.6	3.1	6.6	2.1	0.9	0.4	0.0	0.0	0.0	0.0	
6	0.[illegible]	8.2	3.4	3.0	5.8	1.9	0.8	0.3	0.0	0.0	0.0	0.0	
7	0.[illegible]	5.6	3.0	2.9	5.[illegible]	1.9	0.7	0.2	0.0	0.0	0.0	0.0	
8	0.[illegible]	78	3.2	6.7	5.[illegible]	1.7	0.7	0.2	0.0	0.0	0.0	0.0	
9	0.0	75	4.7	5.8	4.8	1.7	0.7	0.1	0.0	0.0	0.0	0.0	
10	0.[illegible]	14	3.3	3.3	4.3	1.6	0.6	0.1	0.0 *	0.0	0.0	0.0	
11	0.[illegible]	6.3	2.7	2.8	4.2	1.9	0.5	0.1	0.0	0.0	0.0	0.0	
12	0.[illegible]	4.0	2.7	2.6	4.0	5.[illegible]	0.5	0.1	0.0	0.0	0.0	0.0	
13	0.0	5.5*	2.6	2.8	3.7	2.6	0.5	0.2	0.0	0.0	0.0	0.0	
14	0.0	187 E	2.5	3.7	3.6	2.1	0.4	0.1	0.0	0.0	0.0	0.0	
15	0.[illegible]	62	2.4	6.9	4.7	1.9	0.4	0.1	0.0	0.0	0.0	0.0	
16	0.[illegible]	16	2.3	3.4	3.8	1.5	0.4	0.1	0.0	0.0	0.0	0.0	
17	0.0	9.1	2.1	25	3.5	1.5	0.3	0.1	0.0	0.0	0.0	0.0	
18	0.0	6.5	2.1	48	2.9	1.4	0.3	2.1*	0.0	0.0	0.0	0.0	
19	0.0	57	2.5	207	2.6	1.1	0.4	0.1	0.0	0.0	0.0	0.0	
20	0.0	58	7.8	323 E	2.2	1.1	0.3	0.1	0.0	0.0	0.0	0.0	
21	0.0	21	5.3	178	2.2	1.1	0.3	0.0	0.0	0.0	0.0	0.0	
22	0.0	13	4.5	109	2.2	2.1	0.3	0.0	0.0	0.0	0.0	0.0	
23	0.0	131	4.3	65	2.1	2.2	0.3	0.0	0.0	0.0	0.0	0.0	
24	0.0	79	3.9	47	2.2	1.6	0.2	0.0	0.0	0.0	0.0	0.0	
25	0.[illegible]	28	3.7	38	2.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	
26	0.[illegible]	17	3.6	30	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	
27	0.0	12	3.8	25	2.0	1.2	0.2	0.0	0.0	0.0	0.0	0.0	
28	0.0	8.6	5.0	20	2.1	1.1	0.3	0.0	0.0	0.0	0.0	0.0	
29	0.0	7.1	5.3	18 *	2.1	1.0	0.3	0.0	0.0	0.0	0.0	0.0	
30	0.0	5.7	4.2	15		1.0	0.3	0.0	0.0	0.0	0.0	0.0	
31	0.0		4.3	13		1.3		0.0		0.0	0.0		
MEAN	0.0	31.1	3.7	39.1	4.2	1.9	0.6	0.2	0.0	0.0	0.0	0.0	ME
MAX.	0.0	187 E	7.8	323 E	12.0	5.0	3.0	2.1	0.0	0.0	0.0	0.0	MA
MIN	0.0	0.0	2.1	2.6	1.8	1.0	0.2	0.0	0.0	0.0	0.0	0.0	MI
AC. FT.	0	1853	228	2405	244	119	36	14					AC

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
6.7	807 E	4.89	11	14	1700	0.0		10	1	0000	4899

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible] E	6.60	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	LOCAL

Station located at State Highway [illegible] Bridge, [illegible] miles northeast of Bella Vista. Tributary to Sacramento River via Little [illegible] Creek and [illegible] Creek.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A40750	BEAR CREEK NEAR MILLVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	24	47	20	[illegible]	[illegible]	7[illegible]	28	15	7.6	5.4	8.0	1
2	12	25	44	24	[illegible]	[illegible]	[illegible]	26	15	6.9	5.1	7.5	2
3	12	28	42	2[illegible]	7[illegible]	[illegible]	[illegible]	33	15	6.4	4.6	6.8	3
4	12	171	40	2[illegible]	[illegible]	[illegible]	[illegible]	34	16	7.0	4.9	6.9	4
5	12	99	39	27	71	[illegible]	[illegible]	32	17 *	7.1	4.4	6.1	5
6	16	111	36 *	27	64	[illegible]	44	31	17	7.[illegible]	4.4	5.3	6
7	17	72	32	27	60 *	[illegible]	43 *	29	20	6.8	5.1	6.4	7
8	15	172	33	27	60	[illegible]	40	28	21	7.[illegible]	6.3	6.[illegible]	8
9	17	132	39	27	57	[illegible]	39	27	32	8.0	5.[illegible]	7.3	9
10	19	69	37	2[illegible]	55	[illegible]	39	2[illegible]	39	6.[illegible]	3.7	7.[illegible]	10
11	35 *	51	33	26	54 *	[illegible]	37	25	25	4.1	4.[illegible]	.7	11
12	25	44	32	27	49	[illegible]	33	23	22	4.[illegible]	4.[illegible]	5.3	12
13	22	45	32	27	45	74	31	2[illegible]	20	3.6	4.[illegible]	4.[illegible]	13
14	22	92	31	31	45	5[illegible]	28	21	19	3.[illegible]	4.1	5.1	14
15	22	101	31	2[illegible]	4[illegible]	50	28	19	19	4.3	3.6	5.4	15
16	23	64	30	29	47	40	25	17	19	4.[illegible]	4.[illegible]	5.3	16
17	21	50	30	40	44	45	25	19	16	4.[illegible]	4.1	4.7	17
18	22	44	30	[illegible]7	44	42	25	18	16	4.6	5.1	5.4	18
19	22	153	30	24[illegible]	44	[illegible]	26	16	15	5.6	4.[illegible]	5.0	19
20	22	223	39 E	31 E	42	3[illegible]	24	16	15	5.4	3.4*	5.7	20
21	23	86	33	402	41	[illegible]	24	16	13	4.7	3.1	7.[illegible]	21
22	24	63	32	275	3[illegible]	45	23	15	12	4.5	3.2	7.[illegible]	22
23	57	447	30	1[illegible]3	[illegible]	4[illegible]	22	15	11	4.6	3.1	6.[illegible]	23
24	30	244	30	164	3[illegible]	5	24	16	11	4.6	2.7	6.2	24
25	29	121	30	206	3[illegible]	55	24	17	11	4.3	2.9	6.9	25
26	26	87	30	1[illegible]2	[illegible]6	4[illegible]	24	17	9.8	3.8	3.2	6.2	26
27	25	71	31	151	35	70	24	20	10	3.6	3.4	6.8	27
28	24	60	32	125	35	4[illegible]	22	22	9.2	5.[illegible]	4.7	[illegible].9	28
29	26	53	32	112	37	4[illegible]	21	21	8.7	6.9	4.9	5.7	29
30	25	50	30	111		43	21	19	8.6	6.2	4.7	6.7	30
31	25		29	99		[illegible]		16		5.2	3.6		31
MEAN	22.4	102	33.7	121	51.[illegible]	[illegible].[illegible]	[illegible].[illegible]	22.[illegible]	16.3	5.4	4.2	6.3	MEAN
MAX	57.0	447	47.0	[illegible]31 E	9[illegible].0	[illegible].0	7[illegible].[illegible]	34.[illegible]	32.[illegible]	8.0	5.3	9.5	MAX
MIN	12.0	24.0	29.0	26.0	35.[illegible]	5.[illegible]	21.[illegible]	15.[illegible]	8.6	3.6	2.7	4.7	MIN
AC.FT.	1377	6054	2075	7422	2[illegible]72	3[illegible]66	[illegible]462	1351	969	332	256	375	AC.FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	GAGE HT	MO	DAY	TIME	MINIMUM DISCHARGE	GAGE HT	MO	DAY	TIME	TOTAL ACRE FEET
38.6	[illegible] E	9.94	1	20	1820	2.5	3.31	8	24	1850	[illegible]8010

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 31 48	122 06 34	NE20 31N 2W	314 E	1[illegible].[illegible]	12 1[illegible]1	[illegible]-DATE	[illegible]-DATE	[illegible]		[illegible]	[illegible]

Station located below State Highway 44 bridge, [illegible].7 miles east of Millville. Tributary to Sacramento River.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A03545	NORTH FORK COTTONWOOD CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
1	9.3	36	146	70	156	87	47	15	14	6.2	4.3	8.7
2	9.6	36	140	68	150	81	37	30	15	6.6	4.7	11
3	10	45	136	65	145 *	75	36	46	15	6.3	4.7	8.3
4	12 *	194	133	64	143	74	35	48	17	6.1	4.4	6.8
5	15	112	122	64	142	73	35	44	20	6.7	4.0	6.4
6	18	151	110	65	138	76	33	44	22	6.7	3.6	6.9
7	19	113	106	71	134	77	31	44	28	5.8	3.6	6.5
8	18	119	108	64	132	73	30	39	25 *	6.7	3.8	5.9
9	22	149	106	58	127	73	30	36	39	7.2	3.8	6.7
10	36	116	98	58	126	71	30	35	46	7.8	3.8	6.6
11	113	91	94	58	124 *	95	30	33 *	37	7.3	3.8	6.0
12	70	81	90	57	123	97	30	30	31	7.1	4.2	6.4
13	40	111	88 *	48	116	77	27	15	23	6.7	3.8	6.7
14	35	733	87	47	115	74	27	13	21	6.0	3.1	6.9
15	43	279	84	45	116	72	27	14	19	4.9	3.3	6.6
16	66	196	83	48	110	66	27	13	20	4.7	3.4	6.2
17	42	171	80	75	106	45	26	24	18	4.3	3.6	6.6
18	37	163	76	76	107	42	25	23	17	4.2	3.8	6.1
19	39	579	81	106	101	42	23	22	17	4.3	3.3	6.2
20	40	376	97	2370	102	41	23	21	16	4.0	3.1	5.9
21	41	288	83	661	98	42	24	21	13	3.8	2.0	5.9
22	44	254	80	417	97	54	25	19	13	3.8	2.2	6.1
23	54	708	73	276	90	47	25	20	11	3.5	2.7	5.7
24	45	371	73	209	90	45	26	21	8.5	4.1	3.4	6.1
25	45	291	71	187	86	39	24	20	7.4	4.6	3.5	6.3
26	42	265	70	169	62	38	23	21	7.3	3.9	3.0	6.7
27	40	223	76	161	74	38	24	24	7.3	3.5	3.8	7.1
28	38	176	79	157	74	39	22	28	7.2	4.0	3.8	8.3
29	37	165	78	155	74	39	21	25	5.9	4.8	3.6	8.3
30	36	156	75	153		37	17	19	5.8	4.9*	4.0	8.0
31	36		71	151		38		16		4.2	4.5	
MEAN	37.2	225	93.4	202	112	60.2	28.0	26.5	18.2	5.3	3.6	6.9
MAX.	113	733	146	2370	156	97.0	47.0	48.0	46.0	7.8	4.7	11.0
MIN.	9.3	36.0	70.0	45.0	62.0	37.0	17.0	13.0	5.8	3.5	2.0	5.7
AC FT.	2285	13380	5740	12440	6462	3703	1666	1632	1084	327	223	408

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
68.0	7910	35.89	1	20	1220	1.9	29.84	8	21	0610	49360

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 26 32	122 12 57	NW21 30N 6W	7190	36.38	1/31/61	NOV 56-DATE	NOV 56-DATE	1956		30.60	LOCAL

Station located at county road bridge, 4.4 miles south of Igo, 4.4 miles southeast of Ono. Tributary to Sacramento River via Cottonwood Creek. Drainage area is 88.7 square miles.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	403565	ORY FORK SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	37	32	53	10	8.2	[illegible] E	0.0	0.0	0.0	0.0	1
2	0.0	0.0	34	31	48	14	8.1	[illegible] E	0.0	0.0	0.0	0.0	2
3	0.0	0.0	33	31	45	10	7.8*	[illegible] E	0.0	0.0	0.0	0.0	3
4	0.0*	3.4	31	32	41	8.5	7.5	[illegible] E	0.0	0.0	0.0	0.0	4
5	0.0	15	30	31	38	7.7	6.5	[illegible] E	0.0	0.0	0.0	0.0	5
6	0.0	14	29	31	35	7.4	5.6	1. E	0.0	0.0	0.0	0.0	6
7	0.0	21	28	34	30	7.4	5.2	1.6 E	0.0	0.0	0.0	0.0	7
8	0.0	11 *	29	34	28	7.2	5.6	1.2 E	0.0*	0.0	0.0	0.0	8
9	0.0	8.4	31	33	26	6.9	5.1	1.4 E	0.0	0.0	0.0	0.0	9
10	0.0	10	30	34	24	6.6	4.9	1.3 E	0.0	0.0	0.0	0.0	10
11	0.0	7.9	27	33	23	7.7	[illegible] E	1.3E	0.0	0.0	0.0	0.0	11
12	0.0	5.6	27	34	20	14	1. E	1.2E	0.0	0.0	0.0	0.0	12
13	0.0	6.7	26	36	18	12	[illegible] E	1. E	0.0	0.0	0.0	0.0	13
14	0.0	93	25	39	16 *	8.8	4.6 E	0.0	0.0	0.0	0.0	0.0	14
15	0.0	87	24	39	16	7.4	4.5 E	0.0	0.0	0.0	0.0	0.0	15
16	0.0	37	25	38	15	7.0	4.4 E	0.0	0.0	0.0	0.0	0.0	16
17	0.0	25	26	42	14	6.4	[illegible] E	0.0	0.0	0.0	0.0	0.0	17
18	0.0	20	25	63	13	5.8	[illegible] E	0.0	0.0	0.0	0.0	0.0	18
19	0.0	31	26	69	12	5.6	[illegible] E	0.0	0.0	0.0	0.0	0.0	19
20	0.0	78	31	664	11	5.4	[illegible] E	0.0	0.0	0.0	0.0	0.0	20
21	0.0	40	33	384 *	11	5.4	[illegible] E	0.0	0.0	0.0	0.0	0.0	21
22	0.0	30	30	208	10	7.4	[illegible] E	0.0	0.0	0.0	0.0	0.0	22
23	0.0	217	28	135	9.3	10	[illegible] E	0.0	0.0	0.0	0.0	0.0	23
24	0.0	190	27	119	9.4	10	[illegible] E	0.0	0.0	0.0	0.0	0.0	24
25	0.0	90	28	110	9.0	8.0	3.5 E	0.0*	0.0	0.0	0.0	0.0	25
26	0.0	65	29	102	8.8	7.0	[illegible] E	0.0	0.0	0.0	0.0	0.0	26
27	0.0	56	30	90	8.8	6.5	3.3 E	0.0	0.0	0.0	0.0	0.0	27
28	0.0	51	32	75	8.6	6.0	[illegible] E	0.0	0.0	0.0	0.0	0.0	28
29	0.0	45	34	68	8.8	6.0	[illegible] E	0.0	0.0	0.0	0.0	0.0	29
30	0.0*	41	34	62		6.4	3.0 E	0.0	0.0*	0.0*	0.0	0.0	30
31	0.0		31	56		6.8		0.0		0.0	0.0		31
MEAN	0.0	43.3	29.4	90.0	21.0	7.9	4.	.7	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	217	37.0	664	53.0	14.0	.2	. E	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	24.0	31.0	8.6	5.4	.0 E	.0	0.0	0.0	0.0	0.0	MIN
AC. FT.		2577	1805	5532	1209	487	2.9	44.2					AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
R – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
16.	227	7.94	1	20	1940	.9		10	1	0000	1194

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M O B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 1 00	1 87 37	SW3C [illegible]	1410	1 .1	[illegible]	[illegible]	[illegible]	19		.	DATUM

[illegible]station located at highway bridge, 10.7 miles southwest of [illegible]ttonwood. Flow[illegible] to Sacramento River via South Fork [illegible]ttonwood and Cottonwood Creek. Drainage area is 151 square miles.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A03595	SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DA
1	0.0	11	65	43	159	55	64	58	40	4.3	0.0	0.0	
2	0.0	11	81	40	213	55	66	58	34	3.5	0.0	0.0	
3	0.0	12	70	40	186	53 *	65	59	38	3.3	0.0	0.0	
4	0.0	17	73	38	153	53	62	59	37	3.0	0.0	0.0	
5	0.0	40	66	36	153	55	60	57	37	2.[illegible]	0.0	0.0	
6	0.0	59	64	36	153	55	57	55	37	2.5	0.0	0.0	
7	0.0	74	62	35	136	56	56	53	36	2.2	0.0	0.0	
8	0.0	72 *	59	38	122	54	56	52	38	1.[illegible]	0.0	0.0	
9	0.0	76	59	38	115	55	56	50	39	1.4	0.0	0.0	
10	0.0	84	56	35	111	55	56	49	37	0.9	0.0	0.0	
11	0.0	76	51	36	109	57	58	49 *	34	0.5	0.0	0.0	
12	0.0	66	47	35	105	58 *	59	51	32	0.3	0.0	0.0	
13	0.7	62	46	35	102	59	59	51	31	0.1	0.0	0.0	
14	4.0	57	45	35	96 *	57	59	49	28	0.0	0.0	0.0	
15	6.5	50	42	34	94	56	61	49	27	0.0	0.0	0.0	
16	11	163	40	33	91	56	64	49	24	0.[illegible]	0.0	0.0	
17	22	97	39	33	83	55	67	49	24	0.[illegible]	0.0	0.0	
18	21	80	38	41	81	54	68	49	21	0.0	0.0	0.0	
19	17	83	36	52	73	54	64	49	18	0.[illegible]	0.0	0.0	
20	14	106	40	467 E	71	53	62	4[illegible]	19	0.0	0.0	0.0	
21	14	95	44	742 *	66	53	60	4[illegible]	17	0.0	0.0	0.0	
22	13	91	44	334	64	55	58	40	15	0.0	0.0	0.0	
23	14	244	40	210	62	55	56	45	13	0.0	0.0	0.0	
24	14	599	36	146	62	53	56	45	11	0.0	0.0	0.0	
25	14	341	35	124	59	52	56	45 *	9.1	0.0	0.0	0.[illegible]	
26	14	249	35	122	59	50	56	45	7.3	0.0	0.0	0.0	
27	13	204	35	122	57	48 *	53	44	5.4	0.0	0.0	0.0	
28	12	147	35	126	57	49	52	45	5.4	0.0	0.0	0.0	
29	12	96	36	129	55	50	53	42	4.[illegible]	0.0	0.0	0.0	
30	12 *	88	44	141		53	56	42	4.6 *	0.0	0.0	0.0	
31	12		44	143		55		41		0.0	0.0	0.0	
MEAN	7.0	127	49.5	114	102	54.2	59.2	49.5	24.3	0.8	0.0	0.0	ME
MAX.	22.0	599	85.0	742	213	59.0	68.0	59.0	40.0	4.3	0.0	0.0	MA
MIN.	0.0	11.0	35.0	33.0	55.0	48.0	52.0	41.0	4.6	0.0	0.0	0.0	MI
AC. FT.	434	7557	3047	6980	6046	3330	3523	3043	1447	53			AC

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
48.7	1c00 E	4.9[illegible]	1	20	3110	0.0		10	1	0000	3531[illegible]

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 19 52	122 26 54	NE5 28N 5W	12700 E	8.07	2 8/60	APR 58-DATE	APR 58-DATE	1[illegible]6		[illegible].00	LOCAL

Station located 70 feet above highway bridge, 11 miles southwest of Cottonwood. Tributary to Sacramento River via Cottonwood Creek. Drainage area is 218 square miles.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	447300	SOUTH FORK BATTLE CREEK NEAR MINERAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	17	34	31	43	33	67	102	59 E	21	9.3	12	1
2	11	17	33	32	43	32	57	83	57 E	20	9.0	11	2
3	10	19	32	28	41	35	58	79	55 E	19	8.3	12	3
4	10	56	31	26	41	33	70	76	53 E	19	8.2	9.4	4
5	10	128	31	25	42	37	71	78	48 #	18	8.1	8.8	5
6	11	77	31	26	41	33	69	74	50	18	8.0	8.8	6
7	11	41 *	30	31	39	32 E	78 *	68	62	17	7.8	8.6	7
8	11	48	30	25	38	33 E	87	72	78	17	8.5	8.1	8
9	15	71	31	25 *	38	31	90	74	83	17	8.1	7.9	9
10	15 *	42	28 E	25 E	40	31	87	86	69	16	8.2	7.8	10
11	73	34	39 E	32 E	40	28	90	96	61	14	8.0	7.6	11
12	27	30	46	27 E	38	41	68	107	57	14	8.8	7.5	12
13	21	36	37	23 E	36	38 E	85	112	51	14	8.0	7.4	13
14	19	224	33	28 E	35	34 E	88	105	49	14	8.1	7.0	14
15	17	120	26	33 E	36	34	94	98	47	14	8.0	6.7	15
16	16	56	26	33 E	36 E	37	107	109	43	14	8.6	6.7	16
17	15	44	25	29 E	35 E	42	110	97	42	13	8.5	6.5	17
18	15	38	25	23	33	44	100	93	40	12	8.6	6.6	18
19	15	40	28	28	35	42	87	93 *	36	11	8.2	6.3	19
20	15	50	39	88	36 *	42	83	88	36	11	8.8	6.2	20
21	15	39	31	77	37	41	87	78	33	11	8.7	5.6	21
22	18	34	28	62 E	38	37	95	81 E	32	10	8.8	5.3	22
23	43	91	27	65 E	36	35	78	78 E	28	11	8.0	5.3	23
24	25	70	26	65 E	37	35	68	77 E	25	11	8.9	5.0	24
25	22	51	25	54	35	34 E	63	73 E	25	9.8	8.8	5.2	25
26	19	47	26	51	33 E	37	64	69 E	22	9.6	8.8	5.3	26
27	18	43	35	49	34 E	43	72	67 E	24	8.8	8.1	5.3	27
28	17	39	38	46	34	49	85	65 E	24	9.6	8.1	5.5	28
29	20	38	37	45	33 E	59	103	64 E	24	10	8.2	5.7	29
30	18	37	33	43		72	107	62 E	22	9.2 *	8.4	8.9	30
31	17		32	43		71		59 E		9.4	8.6		31
MEAN	18.7	55.9	31.4	34.3	37.3	39.5	82.9	82.7	44.6	13.6	8.3	7.3	MEAN
MAX.	73.	224	46.0	88.0	43.0	72.0	110	112	83.0	21.0	9.3	12.0	MAX.
MIN	10.	17.0	25.0	23.0	33.0	28.0	57.0	59.0E	22.0	8.8	8.7	5.0	MIN.
AC. FT.	1150	3328	1930	2416	2148	2430	4935	5084	2656	837	388	436	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
38.2	423	6.45	11	14	1720	4.0	3.36	8	26	0510	27740

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
40 21 1	121 3	NW				-DATE	-DATE	19			LOCAL

Station locates at old state highway bridge, 2.6 miles west of Mineral. Tributary to Sacramento River via Battle Creek. Stage-discharge relationship at times affected by ice. Drainage area is ... square miles. Recorder installed September ..., 1924.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A03460	RED BANK CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	10	0.6	12	1.7	3.4	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	7.5	0.6	9.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	6.4	0.5	8.1	1.4	1.6*	0.0	0.0	0.0	0.0	0.0	3
4	0.0 *	0.0	5.9	0.2	7.1	1.1	1.7	0.0	0.0 *	0.0	0.0	0.0	4
5	0.0	0.0	5.4	0.3	6.8*	0.9	1.7	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	4.4	0.3	5.5	0.8	1.3	0.0	0.0	0.0	0.0	0.0	6
7	0.0	3.2	3.6	0.4	5.1	0.8	1.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	2.0*	3.3	0.3	4.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	8
9	0.0	1.4	3.6	0.3	4.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.9	2.9	0.3	4.2	0.7	0.5	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.4	2.3	0.3	4.0*	1.3	0.4	0.0 *	0.0	0.0	0.0	0.0	11
12	0.0	0.2	2.0	0.3	3.4	15	0.2	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.3	2.0	0.3	2.8	7.8	0.1	0.0	0.0	0.0	0.0	0.0	13
14	0.0	69	1.[illegible]	0.4	2.3	4.5	0.1	0.0	0.0	0.0	0.0	0.0	14
15	0.0	59	1.[illegible]	0.5	3.1	3.3	0.1	0.0	0.0	0.0	0.0	0.0	15
16	0.0	19	1.5	0.2	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	9.4	1.3	0.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	5.9	1.3	0.4	2.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	174	1.3	0.4	1.8	1.[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	[illegible]	1.8	369	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	35	1.5	144	1.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	21	1.3	62	1.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	524	1.1	44	1.0	12	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	149	1.1	39	1.1	9.6	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	7[illegible]	0.9	34	1.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	52	0.8	31	0.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	35	0.[illegible]	26	0.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	23	0.6	22	1.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	17	0.[illegible]	20	1.0	2.4	0.0	0.0	0.0 *	0.0	0.0	0.0	29
30	0.0 *	12	0.6	17		2.3	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.5	15		2.7		0.0		0.0	0.0		31
MEAN	0.0	46.0	2.6	26.0	3.6	3.4	0.5	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	524	10.0	369	12.0	15.0	3.4	0.0	0.0	0.0	0.0	0.0	MAX
MIN.	0.0	0.0	0.5	0.2	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		2735	159	1646	205	209	32						AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
6.8	1500	6.82	1	20	1640	0.0		10	1	0000	4986

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R. M.O.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]23	122 24 45	SE22 26N 5W	[illegible]	8.67	1 [illegible]63	FEB 48-JUL 49 B APR 50-APR 56 NOV 56-DATE	FEB 48-JUL 49 B APR 50-APR 56 NOV 56-DATE	1956		0.00	LOCAL

Station located at Red Bank Road bridge, 11 miles southwest of Red Bluff.

B - Irrigation season only

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1 4	A [illegible]	NORTH FORK MILL CREEK NEAR LAS [illegible] LIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	15	8.9	9.3	8.2	6.1	7.3						1
2	0.0	15	8.2	9.2	9.[illegible]	6.8	7.9						2
3	0.0	14	7.7	9.2	8.4	9.[illegible]							3
4	[illegible].0 *	15	8.3	8.9	[illegible].4	8.4							4
5	0.0	18 E	7.6	8.7	8.8	8.[illegible]							5
6	0.0	15 E	7.3	8.7	8.3	8.3							6
7	0.0	17	7.8	9.0	7.1	7.5							7
8	0.0	17 *	8.2	9.2	6.[illegible]	6.9							8
9	0.0	19 E	8.0	9.5	6.[illegible]	7.3							9
10	0.0	16	10	10	6.[illegible]	6.1							10
11	[illegible].0	15	12	10	6.[illegible]	4.9							11
12	0.0	17	11	11	7.[illegible]	8.1							12
13	0.0	18 E	10	10	7.7	7.5							13
14	[illegible].0	19 E	10	9.9	8.5	5.7							14
15	[illegible].0	12 E	9.3	9.7	9.8	5.4							15
16	0.0	13	9.3	9.6	[illegible].7	4.8							16
17	0.0	15	10	10	[illegible].[illegible]	6.8							17
18	0.0	15	12	10	9.[illegible]	8.5							18
19	3.9	12	12	12	[illegible].[illegible]	8.0							19
20	8.2	9.7	12	14 E	8.[illegible]	7.9							20
21	8.6	9.5	11	4.3	10	8.1							21
22	8.9	9.3	10	[illegible].5	9.[illegible]	6.9							22
23	9.4	6.4	10	5.7	9.2	[illegible].2							23
24	8.5	6.8	10	4.7	11	[illegible].1							24
25	8.4	8.3	9.9	7.9	11	7.9							25
26	10	9.7	10	8.7	10	8.2							26
27	15	9.9	10	9.3	11	8.7							27
28	15	9.7	10	[illegible].8	[illegible].2	8.5							28
29	16	9.0	10	6.7	7.3	8.4							29
30	16	9.0	1[illegible]	4.[illegible]		8.6							30
31	15		[illegible].6	4.8		7.7							31
MEAN	4.6	13.1	9.7	8.7	[illegible].6	7.3							MEAN
MAX.	16.0	19.0 E	12.0	14.0 E	11.0	[illegible].7							MAX.
MIN.	0.0	6.4	7.3	4.3	6.2	4.[illegible]							MIN
AC. FT	283	782	595	534	492	448							AC FT

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
B – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 03 05	122 05 11	NE4 25N 2W	5[illegible] E	3.7*	12 1[illegible]	AP[illegible]-DATE	AP[illegible]-DA[illegible]	1[illegible]		[illegible].[illegible]	LOCAL

Station located 0.2 mile east of Shasta Avenue bridge, 2.1 miles north of Los Molinos. This is regulate[illegible] ivers[illegible]. from Mill reek to Sacramento River. Station discontinued April 3, 1964.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02700	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11000	8040	10900	9260	12200	8730	6690	11000	6950	11600	12800	11700	1
2	10730	7870	10700	9150	12300	8830	6690	11000	9670	12100	13200	11200	2
3	10200	7940	10600	9120	12100	8620	6390	11000	9320	12400	13500	9840	3
4	9890	7930	9630	9020	12000	6060	6310	11200	9360	12500	13500	9200	4
5	9400	8540	10500	9000	11900	7400	6230	10800	9860	12500	13100	9110	5
6	8890	9780	10500	9000	11800	6820	6140	10000	9880	12500	12300	9040	6
7	8390	8880	10700	8910	11700	6670	6020	9720	10400	12200	12000	9060	7
8	8260	8390	11400	8550	11600	6570	6090	9020	10700	11600	12000	9040	8
9	8270	10800	11600	8520	11500	6570	7310	8940	10900	11400	12000	8950	9
10	8410	9880	11500	8480	11500	6490	7920	8880	10800	11500	12000	8920	10
11	9030	8530	11500	8480	11300	6550	7960	8850	10200	11500	12000	8860	11
12	9380	8020	11500	8410	11300	6950	7970	8870	9910	11500	12000	8810	12
13	9060	8000	11500	8420	11200	7030	8000 *	8910	9710	11500 *	12000	8810	13
14	8890	8830	11600	8460	11200	6760	8300	8910	9570	11800	11900	8770	14
15	8850	14400	11600	8380	11200	6570	8780	8880	9540	12000	11900	8720	15
16	8790 *	11500	11600	7970	11200	6460	9310	8680	9420	12600	12000	8730	16
17	8630	10200	11600	8030	11100	6350	9860	8490	9360	12900	12000	8750	17
18	7430	9570	11700	9270	10800	6260	10300	8410	9650	13000	11900 *	8700	18
19	8550	10200	11700 *	9870	10400	6250	10500	8360 *	10100	13100	11800	8730	19
20	8550	18000 *	11900	20800	9710	6280	10400	8370	10300	12900	11800	8700	20
21	8520	12700	11900	51100	9770	6250	10600	8390	10500	13000	11800	8640	21
22	8510	11200	11500	22900	9750	6380	10800	8400	10500 *	13000	11900	8560	22
23	8680	17600	11200	17700	9740	6660	10800	8310	10600	13000	11900	8500	23
24	8750	26300	11000	15600	9780 *	6630	10800	8280	11000	12900	11900	8510 *	24
25	8510	15400	10900	15100	9520	6630	10800	8240	10900	13000	11800	8580	25
26	8370	12900	11000	15200	9140	6540	10800	8490	11000	13000	11800	8650	26
27	8250	12100	11100	14200	8790	6580	10700	8730	11100	12900	11800	8720	27
28	8220	11700	11000	13300	8780	6430	10800	8840	11400	12800	11500	8760	28
29	8210	11300	10300	12800 *	8670	6450	10800	9050	11500	12800	11300	8820	29
30	8100	11100	10300	12700		6490	10900	9170	11500	12800	11400	8810	30
31	7940		10000	12500		6440		9100		12800	11400		31
MEAN	8795	11250	11110	12590	10760	6829	8832	9138	10440	12420	12070	9006	MEAN
MAX.	11000	26300	11900	51100	12300	8830	10900	11200	11500	13100	13500	11700	MAX.
MIN.	7430	7870	9630	7970	8670	6250	6020	8240	8950	11400	11300	8500	MIN.
AC. FT.	540800	669600	683200	774000	618700	419900	525600	561900	609300	763800	742200	535900	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
10260	68100	80.22	1	21	0730	5840	66.42	4	8	0550	7445000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 54 34	122 05 31	NE28 24N 2W	147000	89.42	2/25/58	APR 45-DATE	APR 45-DATE	1945 1945		100.00 97.15	USED USCGS

station located 2[illegible] feet above Vina-Corning Highway bridge, 8.0 miles southwest of Vina.

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A02630	A[illegible]RAMENT[illegible] RIVER AT HAM[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9980	7920	11600	9640	12500	8890	58[illegible]	[illegible]	[illegible]	[illegible]	10000	9950	1
2	9850	7820	11400	9490	12600	9000	5820	6100	[illegible]	9370	10100	9870	2
3	9290	7990	11300	94[illegible]0	12500	8900	5540	6170	7090	9080	10500	87[illegible]0	3
4	8970	8110	10300	9450	12300	8380	5420	6480	7250	[illegible]770	1050[illegible]	8[illegible]50	4
5	8550	8820	11100	9400	12200	7750	5230	[illegible]	7580	[illegible]750	10400	7960	5
6	8130	10100	11100	941	12[illegible]00	7120	5100	[illegible]	769[illegible]	[illegible]	9650	8040	6
7	7650	9620	11100	9370	12000	6850	4850	[illegible]	8050	[illegible]570	9340	8090	7
8	7370	9150	11800	9030	11900	6730	4510	6940	8400	9230	9290	8100	8
9	7400	10800	11900	8940	11800	6460	5[illegible]00	6750	[illegible]	[illegible]	9290	8070	9
10	7480	11000	11900	8890	11700	6060	5650	6640	8790	8870	9310	8180	10
11	8040	9510	11800	8880	11700	6040	5580	6630	8270	[illegible]	9260	8100	11
12	8540	8930	11800	886[illegible]	11600	6370	5400	6600	79[illegible]0	8890	9330	8[illegible]30	12
13	8250	8810	11700	8860	11500	6410	5420 *	6670	7780	8840	9320	8000	13
14	8060	9390	11700	8920	11500	6050	5550	6670	7570	9000 *	9290	8000	14
15	8020	14300	11800	8920	11400	5840	5890	6630	7500	9260	9270	7950	15
16	7950	12900	11700	8540	11500	5760	6330	6600	7400	9700	9320	7940	16
17	7990 *	11500	11800	8520	11400	5640	6860	6350	7[illegible]40	[illegible]	9340	7960	17
18	6840	10800 *	11700	9230	11200	5350	7230	6300	7460	10200	9350	7980	18
19	7830	10700	11700	9940	10900	5330	7450	620[illegible] *	7760	[illegible]100	9350 *	8060	19
20	7920	18100	11900 *	15100	10000	5320	7420	6300	7900	10100	9330	6030	20
21	7950	14600	12000	50300 E	10100	5270	7500	6260	8210	10100	9320	7990	21
22	7990	12500	11600	24800	10100	5470	7760	628[illegible]	8250	[illegible]	94[illegible]	7940	22
23	8130	16000	11400	18300	10000	6050	7870	624[illegible]	[illegible] *	10100	9420	7890	23
24	8340	27300	11200	15900	10000 *	6100	7870	622[illegible]	8430	[illegible]	9460	7870	24
25	8140	17300	11100	15000	9830	6060	7830	6160	8470	10200	9440	7850	25
26	8010	14100	11200	152[illegible]	9430	6110	7830	62[illegible]	8290	10200	954[illegible]	7870	26
27	7970	13000	11200	14400	9010	6040	7820	6550	8360	10100	96[illegible]	7920	27
28	7930	12500	11300	13600	8960	5920	783[illegible]	66[illegible]	[illegible]	992[illegible]	9410	7950 *	28
29	7980	12100	10600	13100 *	8900	575[illegible]	7880	6750	874[illegible]	[illegible]	9210	8010	29
30	7930	11800	10500	12900		5700	7940	6990	8800	[illegible]	9360	7930	30
31	7830		10400	12700		5680		6990		1000[illegible]	951[illegible]		31
MEAN	8139	11920	11410	1274[illegible]	11060	640[illegible]	6475	6673	7949	9667	9525	8142	MEAN
MAX	9980	27300	12000	503[illegible] E	12600	9000	7940	[illegible]	8850	[illegible]	10500	9950	MAX
MIN	6840	7820	10300	8520	8900	5270	4510	[illegible]	6070	[illegible]	9210	7850	MIN
AC FT.	500400	709000	701400	783600	636000	393500	385200	[illegible]	[illegible]	594400	585700	484500	AC FT

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# - E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
9186	616[illegible] E	39.28	[illegible]	21	1[illegible]	4410	27.34	4	8	1600	666[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R M D B &M	OF RECORD CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] located at [illegible] Bridge, State Highway 32, [illegible] miles [illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04250	BIG CHICO CREEK AT CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	D.
1	3.8	9.8	39	23	137	32	79	29	15	5.3	NR	7.5	
2	5.7	10	35	25	133	41	111	34	15	6.2	NR	9.3	
3	6.1	11	35	24	126	36	98	34	16	6.0	NR	4.2	
4	4.8	29	32	23	119	34	82	40	16	7.2	NR	3.0	
5	6.2	61	31	23	115	31	75	34	14	7.0	NR	2.4	
6	7.5	161	30	23	109	32	68 *	34	15	6.2	NR	2.7	
7	7.3	70	29	23	97	31	61	31	19	5.9	0.0 #	2.9	
8	7.3	36	28	23	84	30	55	29	23	4.3*	0.6	6.1	
9	8.4*	26	32	22	78	29	52	28	35	5.0	1.1	3.1	
10	13	22	30	23	71	28	50	25	35	4.1	3.1	2.7	
11	49	19	28	24	66	30	49	24	26	4.2	0.0	2.6	
12	28	17	25	23	60	58	46	23	20	4.6	0.0	2.3	
13	15	15	27	22	54	53	41	21	18	4.6	0.0	2.5	
14	14	46 *	26	26	49	48	40	20	16	4.4	0.0	2.7	
15	13	184	26	23	53	48	38	18	14	3.4	0.8	4.0*	
16	12	94	26	22	50	47	37	19	13	3.4	2.9	2.3	
17	11	52	25	23 *	47	51	36	24	14	3.6	3.3	2.1	
18	11	37	24	76	44 *	50	36	22	13	4.0	0.0	1.5	
19	11	79	26	139	42	47	35	19	11	4.6	0.0	1.2	
20	10	216	31 *	952 E	40	43	36	18	12	4.5	0.0	0.7	
21	11	123	30	704 E	38	45	37	17	10	2.8	0.0	0.8	
22	10	76	28	279	36	54	35	15	9.9	2.7	0.0	0.8	
23	18	181	27	196 *	36	55	36	16	8.3	5.2	0.0	0.8	
24	18	263	26	158	35	57	36	15	6.9	1.8	2.0	0.3	
25	14	158	25	144	35	57	34	14	6.7	NR	0.0	0.1	
26	12	116	24	147	33	54	32	21	6.0*	NR	0.0	0.6	
27	11	84	24	150	32	53 *	29	19 *	6.7	NR	0.0	1.6	
28	11	67	24	150	31	53	27	17	7.1	NR	0.0	1.4	
29	11	53	23	146	32	54	28	23	6.9	NR	0.0	1.6	
30	11	44	23	144		53	26	15	6.2	NR	0.2	1.6	
31	10		23	141		54		14		NR	1.9		
MEAN	12.3	78.7	27.8	127	64.9	44.8	48.2	23.0	14.5	NR	NR	2.5	M
MAX.	49.0	263	39.0	952 E	137	58.0	111	40.0	35.0	NR	NR	9.3	M
MIN.	3.8	9.8	23.0	22.0	31.0	28.0	26.0	14.0	6.0	NR	NR	0.1	N
AC. FT.	756	4681	1710	7777	3733	2753	2866	1412	862	NR	NR	150	Ac

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	2120 E	11.70	1	20	2220	0.0		6	29	1750	NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 43 38	121 51 43	SE26 22N 1E				JAN 56-DATE	JAN 56-DATE	1956		167.00	USED

Station located 50 feet above Rose Avenue Highway bridge, immediately west of Chico. Tributary to Sacramento River. For total flow of Big Chico Creek near Mouth, combine with flow of Lindo Channel near Chico.

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A00600	LINDO CHANNEL NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	38	0.0	1.0	0.0	0.0*	0.0*	0.0*	0.0	1
2	0.0	0.0	0.0*	0.0	37	0.0	14	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	33	0.0*	12	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	27	0.0	9.8	0.0*	0.0	0.0	0.0	0.0*	4
5	0.0	0.0	0.0	0.0	24	0.0	7.5	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	20	0.0	5.1*	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0*	0.0	0.0	17	0.0	3.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0*	606	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	877	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	80 *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	40	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	26
27	0.0	0.0	0.0	44	0.0	0.0*	0.0	0.0*	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	42		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	41		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	67.7	8.3	0.0	1.7	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	877	38.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.				4163	478		104						AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
6.5	2780	17.01	1	20	2250	0.0		10	1	0000	4745

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 43 21	121 54 41	NW31 22N 1E				JAN 56-DATE	JAN 56-DATE	1956		128.42	[illegible]

Station located 100 feet below Grape Way bridge, 4.4 miles west of Chico. Tributary to Sacramento river via Big Chico Creek.
For total flow of Big Chico Creek near Mouth, combine with flow of Big Chico Creek at Chico.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A31300	GRINDSTONE CREEK NEAR ELK CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1 E	12	60	47	253	49	92	59	30	7.6	0.6	0.4	1
2	0.4 E	13	52	52	225	63	87	53	28	7.6	0.7	0.4	2
3	0.1 E	13	45	41	193	50	77 *	58	27 *	8.8	0.7	0.4	3
4	0.1 E	36 *	38 *	32	173 *	55	70	55	26	7.2	0.6	0.4	4
5	0.2 E	41	31	30	189	55	69	54 *	28	6.3	0.7	0.4	5
6	0.3 E	57 *	30	28	183	54 *	65	49	28	3.4	0.6*	0.5	6
7	0.5 E	39	32	42	155	47	61	46	28	4.2*	0.7	0.5	7
8	0.9 E	50	34	40	143	45	62	49	28	4.3	0.7	0.5	8
9	1.4 #	116	44	34 *	137	44	66	52	29	3.9	0.7	0.5	9
10	2.9 E	58	35	40	137	43	65	53	30	3.2	0.7	0.4	10
11	4.2 E	35	31 *	34	127	45	63	58	27	2.4	0.7	0.4	11
12	7.2	28	30	33	115	55	65	60	25	2.1	0.7	0.5	12
13	6.6	25	29	32	108	49	69	60	21	1.9	0.6	0.5	13
14	6.1	62	30	35	101	49	71	56	20	1.6	0.5	0.5	14
15	8.2	100	29	31	100	54	78	54	19	1.4	0.5	0.5	15
16	23	60	28	33	87	53	80	53	19	1.2	0.5	0.5	16
17	15	48	26	73	79	58	76	57	18	1.2	0.5	0.5*	17
18	11	40	25	187	72 *	73	70	55	17	1.1	0.5	0.5	18
19	10	52	27	201	72	67	65	52	17	1.0	0.5	0.5	19
20	9.1	69	68	1230 E	66	64	64	52	17	1.0	0.5	0.5	20
21	9.1	46	65	996 *	63	66	61	48	16	1.0	0.5	0.4	21
22	8.6	37	47	290	62	71	62	43	13	0.9	0.5	0.4	22
23	8.3	1070 E	40	205	62	67	57	40	12	0.8	0.5	0.4	23
24	12	495 E	41	174	62	67	57	40	9.0	0.8	0.5	0.4	24
25	13	209	40	196	59	58	53	40	8.4	0.8	0.5	0.4	25
26	12	149	37	185	57	60 *	50	46	8.1	0.7	0.4	0.4	26
27	11	128	40	193	56	65	52	53	8.1	0.6	0.4	0.5	27
28	12	97	51	190	54	72	56	45	8.6	0.6	0.4	0.5	28
29	12	79	58	177	51	74	63	43	8.2	0.6*	0.4	0.4	29
30	11	67	55	207		79	60	39	7.8	0.5	0.4	0.4	30
31	12		46	171		81		52		0.5	0.4		31
MEAN	7.4	111	40.2	157	111	59.1	66.2	50.1	19.9	2.5	0.6	0.5	MEA
MAX	23.0	1070 E	68.0	1230 E	233	81.0	92.0	60.0	30.0	7.6	0.7	0.5	MA
MIN	0.1	12.0	25.0	28.0	51.0	43.0	50.0	32.0	7.8	0.5	0.4	0.4	MIN
AC. FT.	453	6607	2471	9638	6389	3634	3939	3082	1158	151	34	27	AC F

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
51.8	3960 E	3.65	1	20	1700	0.0		10	1	0000	37580

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 41	122 [illegible]	SW15 [illegible]				NOV 45-SEP 47 AUG 52-OCT 59 OCT 59-DATE	NOV 45-SEP 47 AUG 52-MAY 57 AUG 59--DATE				

Location: Located at Chrome Road bridge, 5.1 miles north of Elk Creek. Tributary to Sacramento River via Stony Creek.

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A02570	SACRAMENTO RIVER AT OHI[illegible] FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10200	8130	11800	9930	12600	8800	5780	8030	6830	8870	9420	9640	1
2	10100	8010	11700 E	9660	12700	8870	5890	8110	6740	9200	10000	9670	2
3	9670	8110	11400 E	9600	12600	8820	5630	8190	7030	9610	10300	6760	3
4	9360	8210	10900 E	9550	12400	8410	5560	8500	7110	9670	10400	7940	4
5	9030	8850	10900 E	9500	12100	7790	5400	8510	7420	9710	10300	7800	5
6	8620	10100	11200 E	9490	12100	7220	5320	7910	7610	9706	9680	7830	6
7	8150	9940	11200 E	9460	12000	6880	5140	7650	7886	9650	9260	7860	7
8	7810	9360	11700 E	9200	11900	6800	4850	7120	8310	9270	9150	7840	8
9	7790	10200	12000 E	9050	11800	6630	5000	6846	8946	9300	9220	7860	9
10	7860	11200	12000 E	9010	11700	6200	5670	6720	8730	8940	9200	7880	10
11	8330	9820	12000 E	8980	11600	6070	5690	6630	8310	8980	9120	7930	11
12	8840	9190	12000 E	8950	11600	6330	5570	6600	7960	8950	9110	7860	12
13	8700	8910	12000 E	8950	11400	6460	5580	6660	7750	8970	9100	7640	12
14	8470	9260	12000 E	8960	11400	6160	5650 *	6690	7570	8990 *	9110	7830	14
15	8430 *	13100	12000 E	9000	11300	5950	5930	6630	7470	9270	9130	7810	15
16	8360	13200	11800 E	8690	11300	5830	6260	6610	7380	9560	9130	7790	16
17	8340	11600	11800 E	8600	11200	5750	6760	6350	7260	10000	9140	7830	17
18	7430	10900 *	11800 E	9070	11100	5550	7160	6350	7310	10100	9120	7830	18
19	8070	10700	11800 #	9930	10800	5430	7430	6280	7600	10100	9130	7890	19
20	8230	17700	11900	[illegible] E	10100	5410	7440	6280 *	7760	10100	9050 *	7860	20
21	8250	15600	12000	[illegible] E	9990	5340	7430	6245	8020	10100	9110	7860	21
22	8280	12700	11700	[illegible] E	9940	5430	7770	6250	8100	10100	9110	7780	22
23	8370	14800	11300	1[illegible] E	9880	5890	7630	6210	8030 *	10000	9160	7720	23
24	8600	26000	11300	16300 E	9860	6000	7870	6190	8270	10000	9210	7660	24
25	8460	18500	11100	13400 E	9750	5950	7830	6130	8350	10000	9210	7690	25
26	8310	14600	11200	1[illegible] E	9400 *	5990	7870	6130	8190	10100	9260	7690	26
27	8220	13300	11300	1[illegible] E	9060	5950	7880	6450	8180	10000	9290	7720	27
28	8190	12800	11300	14200 E	8920	5820 E	7820	6550	8500	9870	9170	7810 *	28
29	8250	12300	10800	13600 E	8850	5820 E	7860	6670	8700	9900	8940	7860	29
30	8150	12000	10600	13300 #		5710 E	7950	6880	8740	9890	9040	7870	30
31	8030		10500	13100		5670 #		6900		9880	9140		31
MEAN	8481	11970	11520	12940	11020	6417	6528	6879	7858	9626	9329	7974	MEAN
MAX.	10200	26000	12000	16500 E	12800	8870	7950	8510	8740	10100	10430	9670	MAX.
MIN.	7430	8010	10500	[illegible]	8850	5340	4850	6130	6740	8870	8940	7660	MIN
AC. FT.	521500	712200	708100	795600	633800	394600	388400	423000	467600	592000	573600	474500	AC FT

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
[illegible]	[illegible] E	[illegible] E	[illegible]	[illegible]	[illegible]	4740	[illegible]	4	8	1740	[illegible]

E - ESTIMATED
4R - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B &M	OF RECORD CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Station located [illegible] mile below [illegible] Ferry. [illegible] flow [illegible] exceed [illegible] c.f.s. are [illegible] correlation with adjacent gaging stations because of inability to [illegible] flow at this [illegible].

- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02986	MOULTON WIER SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.0	0.0		10	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 20 18	122 01 18	SE12 17N 2W		83.8	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of south end of weir, 4.6 miles south of Princeton. Elevation of weir crest is 76.75 feet U.S.E.D. datum; length of crest is 500 feet.

\# - Flood season only

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9050	5810	7550	6650	8350	9560	9500 E	1
2	10200					9120	6030	7660	6500	8530	9600	9800 E	2
3	9910					9130	5820	7730	6650	8900	9770	9500	3
4	9430					8850	5740	7930	6760	9070	9970	8720	4
5	9180					8380	5530	8110	6950	9170	10000	8230	5
6	8800					7820	5350	7860	7160	9160	9750	8100	6
7	8370					7330	5140	7550	7340	9150	9240	8110	7
8	7940	N	N	N	N	7150	4790	7180	7750	8940	8980	8080	8
9	7850	O	O	O	O	7040	4640	6730	7970	8650	8950	8050	9
10	7810	T	T	T	T	6570	5340	6620	8270	8510	9030	8070	10
11	8180					6330	5620	6540	8110	8480	9030	8120	11
12	8580					6470	5410	6450	7810	8520	9010	8090	12
12	8710	C	C	C	C	6740	5310	6490	7590	8500 •	9030	8020	13
14	8390	O	O	O	O	6520	5210 •	6520	7420	8440	9010	8040	14
15	8310 •	M	M	M	M	6230	5410	6530	7270	8640	9000	8050	15
		P	P	P	P								
16	8280	U	U	U	U	6060	5670	6510	7210	8810	9040	7990	16
17	8240	T	T	T	T	5990	6060	6360	7060	9250	9050	7970	17
18	7930	E	E	E	E	5820	6380	6260	6990	9440	9060	7990	18
19	7570	D	D	D	D	5640	6720	6210	7210	9490	9080 •	8020	19
20	8130					5590	6790	6150 •	7420	9510	9050	8060	20
21	8140					5520	6770	6170	7530	9480	9030	8050	21
22	8160					5560	7000	6190	7790 •	9480	9060	8000	22
23	8190					5990	7190	6120	7730	9530	9130	7930	23
24	8380					6330	7290	6120	7820	9540	9160	7910	24
25	8460					6240	7290	6060	7980	9550	9160	7860	25
26	8300					6320	7300	6000	7890	9590	9160	7890	26
27	8180					6270	7320	6170	7770	9620	9210	7870	27
28	8130					6220	7290	6370	8010	9560	9300	7960	28
29	8130					6040	7290	6470	8190	9470	9130	7990 •	29
30	8140					5890	7430	6650	8250	9530	9040	8030	30
31	8040					5820 •		6760		9500	9110		31
MEAN	8663					6711	6165	6710	7502	9108	9216	8200	MEAN
MAX.	10300					9130	7430	8110	8270	9620	10000	9800	MAX.
MIN.	7570					5520	4640	6000	6500	8350	8950	7860	MIN.
AC. FT.	520400					412600	366800	412600	446400	560100	566700	487900	AC. FT.

E - ESTIMATED
NR - NO RECORD
• - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
- E AND •

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 20 13	122 01 50	SW12 17N 2W		85.5	2/7/42	MAR 54-DATE 8	OCT 22-MAY 40 # JUL 40-JUL 41 NOV 41-JUL 43 # OCT 43-DATE			0.00	USED

Station located immediately west of weir, 4.8 miles south of Princeton. Flow computed for irrigation season only.

8 - Irrigation season only
- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02986	MOULTON WIER SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC. FT.													AC.F

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.0	0.0		10	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 20 18	122 01 18	SE12 17N 2W		83.8	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of south end of weir, 4.6 miles south of Princeton. Elevation of weir crest is 76.75 feet U.S.E.D. datum; length of crest is 500 feet.

\# - Flood season only

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9050	5810	7550	6650	8350	9560	9500 E	1
2	10200					9120	6030	7660	6500	8530	9600	9800 E	2
3	9910					9130	5820	7730	6650	8900	9770	9500	3
4	9430					8850	5740	7930	6760	9070	9970	8720	4
5	9180					8380	5530	8110	6950	9170	10000	8230	5
6	8800					7820	5350	7860	7160	9160	9750	8100	6
7	8570					7330	5140	7550	7340	9150	9240	8110	7
8	7940	N	N	N	N	7150	4790	7180	7750	8940	8980	8080	8
9	7850	O	O	O	O	7040	4640	6730	7970	8850	8950	8050	9
10	7810	T	T	T	T	6570	5340	6620	8270	8510	9030	8070	10
11	8180					6330	5620	6540	8110	8480	9030	8120	11
12	8580					6470	5410	6450	7810	8520	9010	8090	12
12	8710	C	C	C	C	6740	5310	6490	7590	8500 •	9030	8020	12
14	8390	O	O	O	O	6520	5210 •	6520	7420	8440	9010	8040	14
13	8310 •	M	M	M	M	6230	5410	6530	7270	8640	9000	8050	13
		P	P	P	P								
16	8280	U	U	U	U	6060	5670	6510	7210	8810	9040	7990	16
17	8240	T	T	T	T	5990	6060	6360	7060	9250	9050	7970	17
18	7930	E	E	E	E	5820	6380	6260	6990	9440	9080	7990	18
19	7570	D	D	D	D	5640	6720	6210	7210	9490	9080 •	8020	19
20	8130					5590	6790	6150 •	7420	9510	9050	8060	20
21	8140					5520	6770	6170	7530	9480	9030	8050	21
22	8160					5560	7000	6190	7790 •	9480	9060	8000	22
23	8190					5990	7190	6120	7730	9530	9130	7930	23
24	8380					6330	7290	6120	7820	9540	9160	7910	24
25	8460					6240	7290	6060	7980	9550	9160	7860	25
26	8300					6320	7300	6000	7890	9590	9160	7890	26
27	8180					6270	7320	6170	7770	9620	9210	7870	27
28	8130					6220	7290	6370	8010	9560	9300	7960	28
29	8130					6040	7290	6470	8190	9470	9130	7990 •	29
30	8140					5890	7430	6650	8250	9530	9040	8030	30
31	8040					5820 •		6760		9500	9110		31
MEAN	8663					6711	6165	6710	7502	9108	9216	8200	MEAN
MAX.	10300					9130	7430	8110	8270	9620	10000	9800	MAX.
MIN.	7570					5520	4640	6000	6500	8350	8950	7860	MIN.
AC. FT.	520400					412600	366800	412600	446400	560100	566700	487900	AC. FT.

E - ESTIMATED
NR - NO RECORD
• - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
- E AND •

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 20 13	122 01 50	SW12 17N 2W		85.5	2-7 42	MAR 54-DATE 8	OCT 22-MAY 40 # JUL 40-JUL 41 NOV 41-JUL 43 # OCT 45-DATE			0.00	USED

Station located immediately west of weir, 4.8 miles south of Princeton. Flow computed for irrigation season only.

8 - Irrigation season only
- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1944	A02981	COLUSA WEIR SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	6720 *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	227	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	6720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.				13940									AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
19.2	9810	63.81	1	22	0830	0.0		10	1	0000	13940

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 14 12	121 59 38	SE17 16N 1W		70.6	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located at north end of weir, 2.0 miles north of Colusa. Elevation of weir crest is 61.80 feet U.S.E.D. datum; length of crest is 1,650 feet.

- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04910	LITTLE CHICO CREEK DIVERSION NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	[illegible]	[illegible]	0.0	[illegible]	[illegible]	0.0	0.0	[illegible]	1
2	0.0	0.0	0.0	0.0	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	[illegible]	0.0	[illegible]	0.0	0.0	0.0	[illegible]	0.0	[illegible]	4
5	0.0	0.0	0.0	[illegible]	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	[illegible]	0.0	0.0	0.0	6
7	0.0	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	7
8	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	0.0	0.0	0.0	9
10	0.0	[illegible]	[illegible]	[illegible]	0.0	[illegible]	0.0	[illegible]	0.0	0.0	0.0	0.0	10
11	0.0	0.0	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	11
12	0.0	0.0	[illegible]	[illegible]	0.0	0.0	[illegible]	[illegible]	0.0	0.0	0.0	0.0	12
13	0.0	0.0	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	[illegible]	[illegible]	13
14	0.0	0.0	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	[illegible]	[illegible]	0.0	[illegible]	0.0	0.0	0.0	[illegible]	0.0	[illegible]	15
16	0.0	0.0	[illegible]	[illegible]	0.0	[illegible]	0.0	[illegible]	0.0	0.0	0.0	0.0	16
17	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	0.0	0.0	17
18	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]	[illegible]	0.0	0.0	18
19	0.0	0.0	[illegible]	0.0	[illegible]	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	[illegible]	19
20	0.0	0.0	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	[illegible]	[illegible]	0.0	[illegible]	0.0	0.0	0.0	[illegible]	0.0	0.0	21
22	0.0	0.0	[illegible]	[illegible]	0.0	[illegible]	0.0	0.0	0.0	[illegible]	0.0	[illegible]	22
23	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	[illegible]	0.0	0.0	23
24	0.0	0.0	[illegible]	[illegible]	0.0	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	24
25	0.0	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	[illegible]	25
26	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	[illegible]	[illegible]	[illegible]	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	[illegible]	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.0	0.0		10	1	0000	0.0		10	1	0000	

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
			790 E	6.08	[illegible]	JAN 59-DATE					

See Little Chico Creek near Chico for records of stage and location. This is flow diverted from Little Chico Creek, during periods of high water, into Butte Creek.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04265	BUTTE CREEK NEAR DURHAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	67	137	149	153	377	234	414	209	93 E	16	4.1	22	1
2	46	141	138	150	376	253	424	194	83	14	4.2	30	2
3	16	138	142	150	354	232	381	198	82	13	4.0	24	3
4	6.9	217	150	149	344	226	350	200	77	15	6.4	22	4
5	19	355	144	150	353	223	337	186	66	12	7.3	19	5
6	42	543	142	149	343	208	313	185	57	8.1	6.8	17	6
7	42	327	180	147	316	188	307 *	180	85	8.2	6.6	18	7
8	55	279	182	150	301	170	291	192	101	8.2	8.8	15	8
9	110 *	299	192	161	306	148	297	189	138	7.2*	8.1	11	9
10	127	288	176	132	306	123	264	195	139	6.4	7.3*	8.5	10
11	291	239	171	145	305	127	249	202	111	4.3	7.3	6.9	11
12	251	223	169	150	297	231	236	204	102	4.2	6.4	7.6	12
13	207	203	167	149	285	207	232	216	88	3.4	5.1	7.5	13
14	179	371 *	165	156	277	179	165	216	76	2.7	4.7	9.8*	14
15	174	669	161	153 *	291	171	221	218	63	3.1	6.0	8.5	15
16	168	332	159 *	152	283	158	237	212	52	3.6	5.2	7.5	16
17	167	267	158	161	264 *	158	255	220	44	3.3	5.8	7.6	17
18	165	243	154	227	260	165	243	197	40	4.2	5.7	6.4	18
19	163	319	153	341	260	172	220	182	42	2.9	7.1	6.2	19
20	160	506	170	2000	257	178	210	178	38	2.1	9.5	3.7	20
21	185	249	182	2180 *	251	181	219	165	37	2.0	7.5	9.4	21
22	199	147	168	1030	250	200	214	162	31	1.2	6.9	8.5	22
23	249	421	160	566	250	227	204	155	26	1.0	6.3	7.2	23
24	210	640	155	435	242	234	193	145	24 *	1.9	5.6	12	24
25	172	404	154	382	241	227	176	136	28	3.5	6.1	13	25
26	161	329	152	403	235	210	161	150	24	3.9	5.7	12	26
27	159	282	150	418	231	218 *	168	151 *	24	3.5	9.8	9.6	27
28	149	183	154	395	230	254	182	140	22	3.3	10	10	28
29	146	171	154	377	230	283	187	127	19	2.9	9.3	15	29
30	146	155	152	384		290	204	113 E	16	3.7	9.0	16	30
31	142		148	386		319		103 E		4.2	9.7		31
MEAN	141	303	160	390	287	206	252	178	61.0	5.6	6.8	12.4	MEAN
MAX.	291	669	192	2180	377	319	424	220	139	16.0	10.0	30.0	MAX
MIN.	6.9	137	138	132	230	123	161	103	18.0	1.0	4.0	3.7	MIN.
AC. FT.	8675	18000	9820	23960	16490	12680	14980	10950	3630	343	421	736	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
166	5110	8.12	1	20	2200	0.0		10	3	1410	120700

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 40 37	121 46 38	NW17 21N 2E	9810 E	11.29	1/31/63	JAN 58-DATE	JAN 58-DATE	1958		181.01	USED

Station located 0.1 mile below Ord-Chico Highway bridge, 2.6 miles northeast of Durham. Tributary to Butte Slough.

TABLE B-5 (Cont.)

AILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A04280	LITTLE CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	1.2	10	3.1	18	4.7	8.9	2.9	0.6	0.0	0.0	0.0 *	1
2	0.1	0.9	9.5	3.5	17	5.0	8.0	3.0	0.7	0.0	0.0	0.0	2
3	0.1	1.2	9.4	3.5	14	4.9	8.1	3.5	0.6	0.0	0.0	0.0	3
4	0.2	7.6	8.6	3.2	13	3.5	7.9	3.8	0.7	0.0	0.0	0.0	4
5	0.1	15	8.4	3.1	13	3.5	7.0	4.2	0.7	0.0	0.0	0.0	5
6	0.6	14 *	8.1	3.3	13	3.5	6.2	3.9	0.7	0.0	0.0	0.0	6
7	0.5	6.8	6.9	3.3	11	3.8	6.0*	3.5	1.2	0.0	0.0 *	0.0	7
8	0.5	5.6	6.7	3.1	11	4.0	5.4	3.5	1.5	0.0	0.0	0.0	8
9	0.7*	5.7	8.8	3.1	10	3.8	5.6	3.1	2.9	0.0 *	0.0	0.0	9
10	1.1	5.2	6.5	3.3	9.4	3.6	5.5	2.7	3.1	0.0	0.0	0.0	10
11	8.9	4.8	6.1	3.3	9.3	3.9	5.1	2.5	1.7	0.0	0.0	0.0	11
12	2.8	5.0	5.4	3.1	9.4	8.1	5.0	2.4	0.9	0.0	0.0	0.0	12
13	2.0	4.7	4.8	3.4	8.4	5.9	4.9	2.4	0.5	0.0	0.0	0.0	13
14	1.4	18	4.6	5.3	8.1	5.4	4.2	2.4	0.2	0.0	0.0	0.0	14
15	1.3	20	4.0	4.0*	9.5	5.4	4.0	2.1	0.1	0.0	0.0	0.0	15
16	1.4	11	4.0*	4.4	8.4	5.2	4.0	2.2	0.1	0.0	0.0	0.0	16
17	1.4	9.7	3.8	5.9	7.6*	5.0	3.8	2.5	0.2	0.0	0.0	0.0	17
18	1.4	9.2	4.0	12	7.4	4.6	4.0	2.4	0.2	0.0	0.0	0.0	18
19	1.4	69 *	4.1	14	6.8	4.6	4.4	2.1	0.1	0.0	0.0	0.0	19
20	1.6	67	6.3	229	6.2	4.6	3.8	1.7	0.0	0.0	0.0	0.0	20
21	1.7	22	5.2	270	6.2	4.7	3.2	1.6	0.0	0.0	0.0	0.0	21
22	1.6	15	4.6	130	6.0	6.6	3.5	1.5	0.0	0.0	0.0	0.0	22
23	2.9	110	4.5	59 *	5.8	8.8	3.5	1.6	0.0	0.0	0.0	0.0	23
24	2.1	56	4.6	42	6.0	9.1	3.6	1.5	0.0	0.0	0.0	0.0	24
25	1.8	30	4.6	36	5.4	9.3	3.5	1.3	0.0	0.0	0.0	0.0	25
26	1.3	21	4.4	32	5.2	8.1	3.1	1.6	0.0	0.0	0.0	0.0	26
27	1.1	17	4.2	29	5.2	7.8*	2.9	1.7*	0.0	0.0	0.0	0.0	27
28	1.2	15	4.0	24	5.4	6.9	2.8	1.3	0.0	0.0	0.0	0.0	28
29	1.2	12	3.8	22	5.3	6.5	2.8	1.2	0.0	0.0	0.0	0.0	29
30	1.3	11	3.8	22		6.2	2.8	0.8	0.0	0.0	0.0	0.0	30
21	1.2		3.6	19		6.0		0.6		0.0	0.0		21
MEAN	1.5	19.7	5.7	32.3	9.0	5.6	4.8	2.3	0.6	0.0	0.0	0.0	MEAN
MAX.	8.9	110	10.0	270	18.0	9.3	8.9	4.2	3.1	0.0	0.0	0.0	MAX.
MIN.	0.1	0.9	3.6	3.1	5.2	3.5	2.8	0.6	0.0	0.0	0.0	0.0	MIN.
AC. FT.	89	1171	352	1987	518	343	285	142	33				AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
6.8	903	4.02	1	20	2020	0.0		10	1	0000	4920

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 44 01	121 46 16	NE29 22N 2E	1820 E	6.08	10/13/62	JAN 59-DATE	DEC 58-DATE	1958		296.00	USED

Station located above diversion dam 500 feet south of Stilson Road, 3.6 miles east of Chico. Tributary to Sacramento River. During periods of high water, flow is diverted via Little Chico Creek diversion, into Butte Creek. Discharge listed does not include this diversion.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02984	CHEROKEE CANAL NEAR RICHVALE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24	30	74	17	95	42	58	42	35	15	13	6.1	1
2	30	30	69	16	88	44	57	50	32	15	10	5.4	2
3	25	30	66	16	78	34	48	41	32	14	6.9	3.9	3
4	34	48	63	16	78	42	47	51	28	17	5.6	33	4
5	36	80	51	14	75	46	47	57	23	20	14	12	5
6	24	191	38	15	70	44	46	61	30	19	16	9.3	6
7	20	97	34	22	66	45	44 *	50	27	17	15	11	7
8	15	62	32	22	68	44	42	47	17	16	16	15	8
9	13 *	53	36	23	65	44	44	45	21	15 *	15	15	9
10	13	48	36	40	63	44	2.3	45	26	15	13 *	26	10
11	45	46	31	43	60	46	2.3	44	25	16	13	23	11
12	58	45	28	41	57	57	1.9	44	22	17	13	16	12
13	36	45	26	42	56	51	3.3	50	19	14	14	13	13
14	33	150	26	56	54	47	10	53	18	13	14	16 *	14
15	34	238	26	50 *	60	45	42	49	17	17	14	7.8	15
16	33	96	25 *	48	60	43	43	44	14	16	14	7.4	16
17	40	71	25	52	54 *	43	39	43	15	16	14	6.7	17
18	34	61	25	61	52	41	38	49	12	16	13	14	18
19	33	135	25	67	50	41	37	61	7.3	16	13	22	19
20	33	1040	47	701 E	41	43	29	61	5.8	17	13	20	20
21	34	236	56	4150 #	21	39	16	53 *	12	19	10	21	21
22	35	116	35	1610	24	44	34	49	12	19	9.3	23	22
23	37	1080	28	549	43	56	42	49	13	15	11	20	23
24	36	647	26	329	44	78	35	45	12 *	9.2	11	19	24
25	37	231	24	232	30	80 *	30	35	11	6.1	10	18	25
26	34	136	23	179	18	60	32	20	11	8.2	10	17	26
27	32	112	22	145	15	51	37	18	12	9.0	15	8.2	27
28	31	95	25	123	16	47	41	39	16	12	17	5.3	28
29	31	84	21	115	24	45	35	39	16	13	16	3.7 E	29
30	30	79	18	114		45	33	38	14	13	17	2.5 E	30
31	30		17	105		44		39		13	12		31
MEAN	31.6	180	34.8	291		52.6	47.6	33.9	45.5	18.5	14.8	12.8	14.0	MEAN
MAX.	58.0	1080	74.0	4150		95.0	80.0	58.0	61.0	35.0	20.0	17.0	33.0	MAX
MIN	13.0	30.0	17.0	14.0		15.0	34.0	1.9	18.0	5.8	6.1	5.6	2.5	MIN.
AC. FT.	1944	10740	2138	17880		3025	2926	2015	2799	1101	907	789	834	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
64.9	9750	11.88	1	21	0130	0.0		4	13	0740	47090

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 47 53	121 44 37	NW- 19N 2E	15[illegible] E	13.[illegible]	1[illegible]	JUL 60-DATE	JUL 60-DATE	1960		[illegible].20	USCGS

Station located on Butte City Road bridge, 2.1 miles south of Richvale. Backwater from Cherokee Dam weir, 1.05 miles below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
[illegible]	[illegible]	[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]							[illegible]	[illegible]		31
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MEAN
MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MAX
MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MIN
AC FT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	AC FT

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] cated [illegible] miles east of Colusa, [illegible] miles [illegible] Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts. These flows, together with flow of Butte Creek at Mawson [illegible] and Sutter Bypass, [illegible] the summer months, make it almost entirely of return water from lands irrigated by Feather River diversions.

B – Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	402380	SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10300					9080	6100	7010	6720	8290	9370	9340	1
2	10200					9060	6210	7160	6560	8410	9380	9820	2
3	10100					9130	6180	7280 E	6500	8770	9510	9820	3
4	9700					9000	6020	7440 E	6660	9100	9740	9170	4
5	9400					8650	5910	7670 E	6760	9250	9750	8640	5
6	9100					8140	5710	7920 E	7000	9270	9580	8530	6
7	8750					7650	5510	7790 E	7190	9230	9120	8530	7
8	8320	N	N	N	N	7420	5160	7430 E	7560	9060	8810	8490	8
9	8020	O	O	O	O	7320	4900	6990 E	7950	8780	8750	8480	9
10	7960	T	T	T	T	7020	5220	6780	8270	8560	8600	8510	10
11	8230					6660	5670	6670	8550	8520	8790	8520	11
12	8600					6580	5550	6620	8300	8550	8710	8520	12
13	8990	C	C	C	C	6810	5390	6600	8080	8510	8710	8480	13
14	8860	O	O	O	O	6810	5270	6710	7940	8420	8690	8440	14
15	8700	M	M	M	M	6540	5300 *	6800	7710	8490	8680	8420	15
		P	P	P	P								
16	8700	U	U	U	U	6360	5480	6800	7510	8700 *	8740	8340	16
17	8640	T	T	T	T	6250	5740	6740	7360	9030	8720	8220	17
18	8540	E	E	E	E	6090	6010	6560	7210	9350	8720	8140	18
19	7920	D	D	D	D	5900	6300	6550 E	7350	9410	8760	8140	19
20	8420					5830	6480	6530	7570	9420	8800 *	8160	20
21	8530 *					5780	6470	6520	7690	9370	8780	8180	21
22	8480					5760	6570	6460	7950	9390	8800	8110 *	22
23	8440					6060	6780	6430	7960	9390	8840	8030	23
24	8550					6440	6850	6400	7910	9430	8890	7990	24
25	8690					6490	6860	6300	8020 *	9400	8920	7970	25
26	8590					6490	6870	6190	8010	9450	8890	7940	26
27	8470					6510	6880	6170	7860	9490	8950	7920	27
28	8400					6470	6870	6330	7920	9440	9060	7950	28
29	8390					6370	6850	6470 *	8150	9280	8990	7980	29
30	8380					6240	6930	6590	8220	9330	8890	8050	30
31	8320					6120		6750		9340	8990		31
MEAN	8732					6937	6068	6796	7615	9047	8972	8428	MEAN
MAX.	10300					9130	6930	7920	8550	9490	9750	9820	MAX.
MIN.	7920					5760	4900	6170	6500	8290	8680	7920	MIN.
AC. FT.	536900					426500	361100	417800	453100	556300	551700	501500	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R. M.D.B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 08 42	121 55 00	SE13 15N 1W		64.4	3/1/40	MAR 54-OCT 54 JAN 55-DEC 55 MAR 56-DATE 8	15-DATE			0.00	USED

Station located 190 feet below Meridian Bridge, State Highway 20, immediately northwest of Meridian. Flow computed for irrigation season only.

8 - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A02965	RECLAMATION DISTRICT 70 DRAINAGE TO SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.	0.0	27.	0.0	0.0	0.0	0.0	0.0	46.	25.	36.	48.	1
2	25.	0.0	9.5	0.0	0.0	0.0	0.0	8.3	43.	32.	36.	51.	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.	36.	40.	36.	58.	3
4	27.	0.0	18.	16.	27.	0.0	0.0	23.	28.	36.	31.	58.	4
5	17.	0.0	19.	0.0	38.	0.0	0.0	38.	39.	23.	52.	66.	5
6	0.0	16.	16.	16.	38.	0.0	0.0	57.	40.	28.	57.	50.	6
7	0.0	31.	16.	0.0	11.	0.0	0.0	53.	46.	37.	57.	46.	7
8	0.0	0.0	16.	0.0	0.0	0.0	0.0	60.	53.	35.	40.	45.	8
9	0.0	0.0	15.	19.	0.0	0.0	0.0	54.	50.	24.	45.	48.	9
10	0.0	0.0	9.5	0.0	0.0	0.0	0.0	45.	59.	31.	41.	45.	10
11	0.0	0.0	9.5	0.0	27.	0.0	0.0	42.	58.	41.	41.	34.	11
12	0.0	0.0	15.	0.0	11.	0.0	0.0	41.	56.	40.	40.	40.	12
13	0.0	0.0	14.	0.0	0.0	0.0	0.0	39.	51.	40.	41.	30.	13
14	0.0	0.0	0.0	18.	0.0	0.0	0.0	44.	50.	37.	53.	30.	14
15	0.0	16.	0.0	0.0	0.0	0.0	0.0	51.	51.	36.	49.	30.	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.	46.	37.	49.	27.	16
17	0.0	0.0	8.0	0.0	0.0	0.0	0.0	45.	47.	36.	47.	22.	17
18	0.0	0.0	0.0	16.	0.0	4.6	13.	41.	43.	34.	46.	22.	18
19	0.0	13.	0.0	0.0	0.0	34.	38.	45.	43.	33.	47.	11.	19
20	0.0	24.	16.	9.2	0.0	0.0	15.	37.	39.	32.	49.	11.	20
21	0.0	11.	19.	38.	0.0	0.0	5.6	37.	34.	31.	36.	11.	21
22	0.0	15.	0.0	31.	0.0	0.0	18.	37.	32.	28.	45.	11.	22
23	0.0	16.	16.	31.	16.	0.0	19.	39.	36.	32.	44.	11.	23
24	0.0	16.	0.0	32.	39.	0.0	15.	43.	41.	33.	42.	22.	24
25	0.0	24.	0.0	35.	11.	0.0	9.4	45.	41.	38.	44.	16.	25
26	0.0	25.	16.	36.	0.0	0.0	16.	38.	42.	38.	43.	16.	26
27	0.0	0.0	0.0	36.	0.0	0.0	11.	35.	35.	31.	48.	11.	27
28	0.0	27.	16.	34.	0.0	0.0	0.0	39.	29.	39.	48.	11.	28
29	0.0	14.	0.0	37.	0.0	0.0	0.0	41.	27.	38.	54.	11.	29
30	0.0	0.0	0.0	37.		0.0	0.0	44.	26.	30.	51.	5.4	30
31	0.0		18.	24.		0.0		46.		33.	48.		31
MEAN	2.7	8.3	9.5	15.0	7.5	0.1	5.2	40.1	43.9	33.5	45.1	29.9	MEAN
MAX	27.	31.	27.0	38.0	39.0	4.6	34.0	63.0	69.0	41.0	57.0	66.0	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	23.0	31.0	5.4	MIN.
AC. FT.	169	492	584	921	432	9	309	2466	2612	2057	2771	1780	AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME	ACRE FEET
20.1	NR					NR					14600

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 04 08	121 51 43	NE16 14N 1E				MAY 24-OCT 38 8 JAN 39-DATE					

Plant located 1.7 miles east of Grimes. This is drainage returned by pumping and gravity. Plant also discharges to irrigation canals.

8 - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	[illegible]	[illegible] BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	[illegible]	[illegible]	[illegible]	486 *	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	[illegible]	[illegible]	[illegible]	379	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	[illegible]	[illegible]	[illegible]	174	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		31
MEAN	[illegible]	[illegible]	[illegible]	285	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MEAN
MAX	[illegible]	[illegible]	[illegible]	486	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MAX
MIN.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MIN.
AC. FT.				17500									AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
24.0	6620	47.63	1	22	1500	0.0		10	1	0000	17,500

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B.&M	OF RECORD CFS	OF RECORD GAGE HT.	OF RECORD DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
3[illegible] 01 30	121 4[illegible] 16	[illegible] 1E	[illegible]	[illegible]	[illegible]	JAN 40-DATE =	JAN [illegible]-DATE =	[illegible]		[illegible]	USED

Station located west of north end of weir, [illegible] miles southeast of Grimes. See Sacramento River at Tisdale Weir for stage records. Elevation of weir crest is 45.45 feet U.S.E.D. datum; length of crest is 1,155 feet. Backwater from Sutter Bypass at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.

\# - Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02250	SACRAMENTO RIVER ABOVE RECLAMATION IS 108 P MPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10400					9480	5480	5380	5750	6710	8160	8500	1
2	10300					9450	4920	5530	5530	6780	8160	9120	2
3	10300					9460	4730	5930	5410	7140	8190	9450	3
4	9900					9410	4910	6100	5620	7440	8410	9270	4
5	9540					9040	5720	6580	5600	7860	8610	8380	5
6	9180					8610	5560	6770	5780	7550	8530	7410	6
7	8730					7880	5340	6780	5970	7820	8080	8560	7
8	8230	N	N	N	N	7580	5080	6630	6160	7710	7570	8530	8
9	7700	O	O	O	O	7330	4460	6290	6650	7450	7480	9140	9
10	7700	T	T	T	T	7100	4550	5950	6940	7160	7440	8800	10
11	7940					6640	5060	5640	7400	7590	7480	8380	11
12	8230					6630	5100	5580	7370	7700	7420	8580	12
13	8230	C	C	C	C	6670	4800	5500	7120	7940	7440	8480	13
14	8810	O	O	O	O	6790	4390	5530	6980	6940	7420	8330	14
15	8730	M	M	M	M	6630	4720	5640	6720	6560	7510	8350	15
		P	P	P	P								
16	8730	U	U	U	U	6630	3910 *	5810	6410	6960	7570	8310	16
17	8740	T	T	T	T	6250	4020	6070	6220	7450	7480	8260	17
18	8670	E	E	E	E	5980	4240	5640	6020	7490	7310	8170	18
19	8980	D	D	D	D	5790	4490	5590	5970	7990	7430	8120	19
20	8100					5600	4840	5560	6130	8070 *	7610	8140	20
21	8630					5570	4880	5590	6340	7450	7500 *	8160	21
22	8630 *					5640	5020	5590 *	6440	7490	7560	8250	22
23	8310					5800 *	5210	5550	6490	8270	7680	8070	23
24	7930					6120	5350	5590	6340	8130	7770	7950	24
25	7660					6450	5350	5370	6380	8040	7830	7910 *	25
26	7830					6470	5340	5240	6420	8200	7860	7780	26
27	8130					6470	5340	5200	6450	8130	7610	7760	27
28	8570					6300	5280	5270	6240	8170	7590	7460	28
29	8670					6340	5200	5420	6540 *	7970	8190	7700	29
30	8670					6190	5220	5610	6700	7980	8150	7880	30
31	8630					6670		5730		8040	8090		31
MEAN	8630					6960	5060	5760	6310	7600	7870	8310	MEAN
MAX.	10400					9480	6030	6780	7400	8270	8610	9450	MAX.
MIN.	7660					5590	3910	5240	5410	6710	7310	7410	MIN.
AC. FT.	530700					428[illegible]	[illegible]	354500	376600	467500	479600	494200	AC FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

E – ESTIMATED

NR – NO RECORD

* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY

– E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B &M	OF RECORD CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 52 [illegible]	121 40 59	SW13 12N 1E				MAR 59-DATE B	FEB 58-DEC 58, FEB 59-MAY 59, NOV 59-DATE				

Station located below Tyndall Landing, 4.5 miles northwest of district drainage pumping plant, 6.2 miles west of Robbins. Flow, as computed for irrigation season only, should not be considered to have the same degree of accuracy as other records published in this report.

B - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A00435	STONE CORRAL CREEK NEAR SITES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.6	0.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2
3	0.0*	0.0	0.6	0.5	0.1	0.1	0.1	0.1	0.0*	0.0	0.0	0.0	3
4	0.0	0.0	0.6	0.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0*	4
5	0.0	0.0	0.6	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.5	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0*	0.0	6
7	0.0	0.0	0.5	0.4	0.1	0.1	0.1	0.1	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	0.6	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	8
9	0.0*	0.0	0.6	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.6	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.6	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.6	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.6	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.1	0.6	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.6	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.7	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.1	0.7	0.3	0.1*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.5	0.7	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.2	0.7	0.6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.1	0.7	12	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.1	0.7	8.4	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.5	0.7	0.9	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.3	0.7	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.3	0.8	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.3	0.7	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.4	0.7	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.5	0.7	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.5	0.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.6	0.7	0.2		0.1	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.7	0.1		0.1		0.0		0.0	0.0		31
MEAN	0.0	0.2	0.6	1.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.6	0.8	12.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		9	40	61	6	6	6	2					AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.2	92.0	5.80	1	21	2010	0.0		10	1	0000	128

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 17 26	122 [illegible]	NW34 17N [illegible]	250.0 E	14.93	- 3 56	MAY 55-DATE	MAY 55-DATE	1955		0.00	LOCAL

Station located at Maxwell-Sites Highway Bridge, 1.0 miles southeast of Sites, 6 miles northwest of Maxwell. Tributary to Colusa Basin Drain.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02976	COLUSA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	368	253	298	146	183	93	388	650	575	262	493	NR	1
2	337	245	275	163	171	97	414	761	301	302	480	NR	2
3	358	238	262	175	165	99	343	775	250	339	509	NR	3
4	375	287	249	167	160	92	386	934	254	400	513	NR	4
5	355	329	230	211	150	90	253	1120	281	497	519	NR	5
6	383	448	212 *	281	141	83	237	1230	390	582	514	NR	6
7	369	563	211	317	131	87	272	1200	563	626	488	NR	7
8	353	428	221	282	122	83	195	1090	662	543	498	NR	8
9	344	314	227	232	122	80	148	1080	755	426	501	NR	9
10	368	239	197	200	122	89	98	1080	951	434	533	NR	10
11	488	214	183	171	121	96	81	1100	983	466	549	NR	11
12	506	190	178	159	115	342	60	1110	894	518	578	NR	12
13	422	184	172	169	111	292	48	1130	801	420	612	NR	13
14	380	206	156	175	109	198	40	1180	678	406	615	NR	14
15	426	188	161	159	106	329	NR	1210	546	408	577	NR	15
16	407	153	162	144	107	433	NR	1210	397	394 *	607	NR	16
17	361	161	175	139 *	103	470	33 #	1230	355	453	619	NR	17
18	340 *	170	184	129	102	365	NR	1250	368	374	595	NR	18
19	312	231	187	119	98	477	NR	1190	362	363	556	NR	19
20	282	915	207	147	135	499	NR	1090	360	405	521	NR	20
21	282	859	223	689	129	480	NR	983 *	336	458	468	NR	21
22	287	587	211	1150	121	410	2.0 #	815	378	476	487	2.0 #	22
23	285	673	213	855	116	157	147	678	263	436	486	264	23
24	291	945	194	538	114	367	94	565	231	397	592	245	24
25	294	724	191	406	117 *	649	91	543	221 *	400	583 *	241	25
26	281	551	185	347	107	574	140	454	161	419	662	240	26
27	303	427	183	304	95	653	266	543	88	492	710	244	27
28	303	373	185	262	93	731	405	612	136	562	NR	283	28
29	306	344	172	233	95	760	564	551	205	573	NR	297	29
30	299	316	155	213		601	575	522	245	533	NR	267	30
31	271		139	198		440		479		482	NR		31
MEAN	346	392	200	287	123	330	NR	915	427	447	NR	NR	MEAN
MAX	506	945	298	1150	183	760	NR	1250	983	626	NR	NR	MAX
MIN	271	153	139	119	93.0	80.0	NR	454	88.0	262	NR	NR	MIN
AC. FT.	21300	23320	12290	17610	7063	20260	NR	56260	25410	27460	NR	NR	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	51.9[illegible]	[illegible]	JUN [illegible]-DEC [illegible] B MAY 41-DATE	JUN [illegible]-DEC [illegible] B MAY 41-DATE	1957	1957	[illegible]7.09 [illegible].00	USED USED

Station located at State Highway 20 bridge, 3.0 miles west of Colusa. Flow is return water in main drain of Reclamation District 2047, chiefly drainage from irrigation districts.

B - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15			DAILY FLOWS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-65.										15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

E - ESTIMATED
HR - NO RECORD
* - DISCHARGE MEASUREMENT DR OBSERVATION OF NO FLOW MADE THIS DAY
\# - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B &M.	OF RECORD CFS	OF RECORD GAGE HT.	OF RECORD DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 47 58	121 43 27	SW14 11N 2E		36.8	2/10/42	MAY 24-OCT 39 8 JAN 40-DATE	MAY 24-OCT 39 8 JAN 40-DATE	1924		0.00	USED

Station located at Knights Landing Outfall Gates, 0.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. An undetermined amount of flow is diverted to Yolo Bypass via Ridge Cut at Knights Landing. For total flow to Sacramento River, combine with flows of Reclamation District 787 to Colusa Basin Drain. Maximum gage height listed does not indicate maximum discharge.

8 - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A 02950	RECLAMATION DISTRICT 787 DRAINAGE TO COLUSA BASIN DRAIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					RECORDS SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	2.5	3.1	0.5	10.8	2.4	0.0	7.4	19.4	3.3	0.9	8.1	12.5	MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.	154	183	28	661	138	3	439	1194	198	58	501	742	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
5.9	NR					NR					4299

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 48 03	121 43 28	NW14 11N 2E				JAN 40-DATE					

Plant located 0.3 mile west of Knights Landing. This is drainage returned by pumping between Knights Landing Outfall Gates and Sacramento River. Daily distribution of flows is not available since the plant operates on an automatic float switch. Additional water returned to Sacramento River.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1951	A02930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	7110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	33100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	31400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	19600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	7440	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	3535	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	33100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.					196300								AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
271	36000		2	7	1600	0.0		10	1	0000	196300

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
			36000		12/27/51	JAN 35-DATE					

[illegible] Sacramento River at Fremont Weir, East End, and Sacramento River at Fremont Weir, West End, for stage [illegible] and location. Elev. of weir crest is 33.5 ft. USED datum; length of crest is 9,12[illegible] ft. Data in [illegible] tools [illegible] revised.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
[illegible]	AC2930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	5980	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	44900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	42300	0.0	2240 E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	37700	0.0	15700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	47200	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	63300	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	60700	0.0	15700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	43600	0.0	13800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	34800	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
12	0.0	0.0	30100	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	27700	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	41300	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	57000	0.0	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	53800	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	46500	0.0	17700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	3650	40700	312 E	15700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	31500	35700	6000	13800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	37700	30000	3700	12000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	91000	25700	3700	10300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	54100	20200	34800	7300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	26700	35400	37700	3700 E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	9980	4140	34800	1000 E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	2350	26700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	19800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	13800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	7300		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	2700 E		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0E		0.0		0.0		0.0	0.0		31
MEAN	0.0	8488	26810	6171	10280	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	91000	63300	37700	22000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT.		505000	1648000	379500	570700								AC FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
4287	99000		11	22	0200	0.0		10	1	0000	3103000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
			[illegible]		[illegible]	JAN 25-DATE					

[illegible]ent Weir, East End; [illegible] Fremont Weir, West End, for stage [illegible] All [illegible]ons. Elev. of weir crest is [illegible] ft. Sum. ltu ; length of crest if ,12[illegible] ft. [illegible] [illegible].

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMEHT OR OBSERVATION OF HO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.0	0.0		10	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
			294000		12/23/55	JAN 35-DATE					

See Sacramento River at Fremont Weir, East End, and Sacramento River at Fremont Weir, West End, for stage records and locations. Elev. of weir crest is 33.50 ft. USED datum; length of crest is 9,120 ft.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02971	BUTTE SLOUGH AT MAWSON BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16			DAILY FLOWS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-65.										16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 11 14	121 54 28	SW31 16N 1E		68.9	1/1/40	JAN 39-DATE	NOV 34-MAY 37 # OCT 37-DATE	1934		0.00	USED

Station located at West Butte-Meridian Highway bridge, 3.0 miles north of Meridian. Tributary to Sutter Bypass. Flow affected by gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa Weirs.

- Flood season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	405929	WADSWORTH CANAL NEAR SUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	108	[illegible]	71	45	62	21	140	135	[illegible]21	88	123	204	1
2	114	41	69	23	50	18	137	94	125	91	79	218	2
3	110	41	63	24	64	22	119	39	107	64	83	219	3
4	127	44	66	24	58	20	12	124	114	84	72	214	4
5	113	47	61	25	59	84	101	141	135	93	64	205	5
6	100	44	[illegible]	35	44	71	134	14[illegible]	126	45	56	196	6
7	105	41	61	28	44	66	97	169	161	2[illegible]	50	209	7
8	113	54	48	29	42	65	101	207	181	[illegible]5	64	[illegible]33	8
9	140 *	50	47	27	41	39	93	178	[illegible]21	84	45	232	9
10	146	47	42	46	39	112	97	191	318	83	9[illegible]	205	10
11	212	43	47	25	39	104	79	221	204	82	75	233	11
12	190	42	40	23	47	131	79	218	145	75	69	212	12
13	130	41	42	24	35	140	77	216	203	68	72	203	13
14	105	43	45	29	34	125	36	131	179	45	69	142	14
15	83	50	39	27	45	130	68	234	154	36 *	71	138	15
16	69	52	33	27 *	36	113	41	227	146	32	69	133	16
17	64	51	31 *	21	32	110	24 *	149	132	53	65 *	144	17
18	60	5[illegible]	3[illegible]	21	31	82	14	247 *	162	46	79	149	18
19	56	81	39	29	29	37	54	275	140	67	40	144	19
20	53	100	39	24	28	77	85	272	124	60	68	140	20
21	47	126 *	31	477	27	18	63	217	115	49	71	150	21
22	49	95	32	423	26	84	58	205	110	54	79	140	22
23	47	142	40	327	25	193	78	200	64	51	98	140 *	23
24	44	124	30	14	23	193 *	74	194	66 *	47	92	132	24
25	46	128	27	116	23 *	129	109	193	54	40	89	115	25
26	46	152	28	32	21	125	123	180	68	84	96	135	26
27	44	95	32	84	22	122	134	193	62	42	109	134	27
28	42	84	25	70	24	132	134 E	170	60	47	126	135	28
29	43	75	27	75	24	125	134 E	155	78	61	134	126	29
30	41	73	44	71		120	134 E	144	82	103	152	130	30
31	41		27	67		127		140		110	180		31
MEAN	85.0	78.0	39.0	94.0	36.3	97.1	84.0	186	131	71.0	87.0	171	MEAN
MAX	212	152	71.0	477	62.0	193	149	275	21[illegible]	110	180	233	MAX.
MIN.	41.0	41.0	27.0	21.0	21.0	18.0	12.0	39.0	58.0	32.0	45.0	115	MIN.
AC FT.	5405	4637	2438	5785	2073	5990	4949	11410	7809	4435	5340	10200	AC FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
96.4	NR					NR					70,040

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R M.O.B.&M.	OF RECORD CFS	OF RECORD GAGE HT.	OF RECORD DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
39 09 12	121 44 00	NE15 15N 2E		47.7[illegible]	10/13/62	MAR 61-DATE	MAR 61-DATE	1961		0.00	USED

Station located on downstream side of South Butte Road bridge, 0.9 mile east of Sutter. Tributary to Sutter Bypass. Maximum gage height listed does not necessarily indicate maximum discharge. This station and one 2.2 miles downstream are used to determine slope for slope rating of canal. This flow and flow of Butte Slough to Sutter Bypass make up entire Feather River contribution to the Sutter Bypass. Prior records, January 1930 to March 1961, available at a site approximately 0.3 mile upstream.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	405972	RECLAMATION [illegible]STRICT 1660 DRAINAGE [illegible] FROM MYRA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible].8	17	[illegible]	1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	17	24	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	23	17	24	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	22	16	[illegible]	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	22	[illegible]	[illegible]	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	22	18	18	6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	[illegible]	21	17	17	7
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	24	22	[illegible]	17	8
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	21	[illegible]	17	9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	43	21	16	17	10
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.5	44	[illegible]	17	17	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.3	40	[illegible]	[illegible]	15	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.8	48	[illegible]	[illegible]	14	13
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	46	17	[illegible]	10	14
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	48	17	14	23	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	50	17	13	[illegible]	16
17	34 E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	38	17	14	14	17
18	66 E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	49	17	[illegible]	[illegible]	18
19	9.0E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	47	[illegible].1	14	14	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	44	[illegible]	13	11	20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	46	13	[illegible]	[illegible]	21
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	47	13	[illegible]	[illegible]	22
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	27	13	14	[illegible]*	23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	37	13	14	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	33	13	[illegible]	[illegible]	25
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	13	[illegible]	14	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15	14	[illegible]	[illegible]	[illegible]	30
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	31
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	31.3	[illegible]	[illegible]	[illegible]	MEAN
MAX.	66 E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.1	[illegible]	[illegible]	[illegible]	[illegible]	MAX.
MIN.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MIN
AC. FT.	194	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	990	1864	[illegible]	[illegible]	[illegible]	AC FT

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
.3	NR					0.0		10	1	0000	6020

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
B - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 01 57	121 44 55	NW27 14N 2E				MAY [illegible]				.00	[illegible]

Plant located 9.9 miles southwest of Yuba City, 4.5 miles east of Grimes. This is drainage returned by gravity.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02963	RECLAMATION DISTRICT 1660 DRAINAGE TO TISDALE BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23	15	21	15	35	7.1	8.2	10	21	13	18	7.6	1
2	29	16	21	16	37	2.2	4.9	9.9	18	15	18	19	2
3	20	14	6.8	16	29	2.6	2.8	9.7	19	15	18	7.0	3
4	26	14	19	18	29	2.8	1.5	31	20	16	18	12	4
5	27	15	22	19	30	0.0	1.7	28	23	24	19	6.9	5
6	25	18	20	18	29	0.0	3.6	35	22	20	18	7.2	6
7	21	18	22	15	0.0	0.0	1.8	34	24	14	16	7.2	7
8	21	18	19	15	17	0.0	5.2	33	30	18	19	7.2	8
9	19	17	19	15	20	0.0	5.9	17	37	14	15	11	9
10	17	17	17	16	20	2.3	7.5	18	35	10	16	21	10
11	20	16	17	13	20	4.4	7.4	18	34	16	15	19	11
12	26	16	16	16	19	6.1	13	22	34	14	16	17	12
13	26	16	16	15	18	11	12	24	28	13	19	18	13
14	24	16	16	16	16	8.1	11	26	23	11	16	18	14
15	21	16	16	16	17	9.9	13	26	19	13	17	18	15
16	22	15	16	15	16	11	13	26	13	11	17	18	16
17	22	13	16	15	15	11	18	26	14	11	17	13	17
18	0.0	13	16	15	16	12	11	26	14	16	17	13	18
19	28	13	15	13	16	12	12	32	19	15	17	12	19
20	16	19	15	13	15	10	10	36	13	13	17	12	20
21	17	19	14	29	15	5.2	14	36	13	15	16	11	21
22	17	0.0	16	78	15	11	14	24	14	13	17	12	22
23	16	12	15	72	13	11	26	24	14	14	19	12 *	23
24	17	16	15	62	14	11	12	27	14	15	19	11	24
25	16	37	16	62	14	9.6	4.2	27	6.2	15	21	11	25
26	16	42	16	51	14	6.1	4.6	27	16	13	16	11	26
27	16	42	16	50	13	6.4	2.3	22	14	16	19	12	27
28	16	42	16	46	11	3.1	4.8	24	16	19	15	18	28
29	16	40	15	49	5.5	3.0	4.8	23	16	18	16	16	29
30	16	31	15	42		5.4	6.7	20	16	16	16	14	30
31	16		15	40		9.0		21		19	16		31
MEAN	20.4	20.0	16.7	28.7	18.2	6.2	8.6	24.7	20.0	15.0	17.2	13.1	MEAN
MAX	29.0	42.0	22.0	78.0	37.0	12.0	26.0	36.0	37.0	24.0	21.0	21.0	MAX.
MIN.	0.0	0.0	6.8	13.0	0.0	0.0	1.5	9.7	6.2	10.0	15.0	6.9	MIN.
AC. FT.	1256	1190	1027	1765	1047	383	510	1517	1188	922	1057	778	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
17.4	NR					NR					12640

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 01 44	121 46 53	SE30 14N 2E				JAN 25-DATE					

Plant located on north levee of Tisdale Bypass, 2.1 miles east of Tisdale weir, 6.8 miles southeast of Grimes. This is drainage returned by pumping and gravity.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1954	[illegible]	RECLAMATION DISTRICT 1[illegible] PAINE[illegible] [illegible] A[illegible] EAST [illegible]OM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	161	27	[illegible]	43	146	43	54	368	[illegible]	[illegible]	[illegible]	[illegible]	1
2	[illegible]	14	40	4	138	43	40	439	[illegible]	219	[illegible]	[illegible]	2
3	146	[illegible]	[illegible]	37	129	43	41	415	319	315	[illegible]	[illegible]	3
4	140	[illegible]	81	37	120	37	42	441	294	271	[illegible]	[illegible]	4
5	[illegible]	107	71	37	[illegible]	33	42	443	345	459	321	443	5
6	[illegible]	117	44	33	117	36	62	513	345	[illegible]	289	484	6
7	88	96	[illegible]	36	93	36	54	467	274	264	294	[illegible]	7
8	88	97	28	37	89	37	44	429	283	296	295	534	8
9	88	57	81	39	89	33	62	429	277	253	301	544	9
10	84	64	47	39	81	33	65	453	228	429	304	520	10
11	[illegible]	59	29	34	65	33	70	416	420	445	303	483	11
12	[illegible]	36	[illegible]	37	45	43	99	377	412	453	306	283	12
13	[illegible]	47	[illegible]	33	65	45	64	367	407	456	308	412	13
14	164	143	[illegible]	33	64	33	62	423	407	450	316	305	14
15	84	148	54	33	65	37	45	395	396	441	313	273	15
16	76	[illegible]	42	33	44	[illegible]	72	398	237	448	315	354	16
17	[illegible]	[illegible]	45	34	60	[illegible]	64	399	320	464	317	142	17
18	[illegible]	[illegible]	48	33	60	33	98	396	264	447	318	165	18
19	33	148	48	31	64	32	137	351	268	501	333	99	19
20	67	126	40	447	52	15	107	354	269	410	283	132	20
21	49	84	44	915	44	32	63	334	274	296	260	70	21
22	44	81	44	1060	74	32	86	297	[illegible]	315	364	131	22
23	49	182	44	649	44	40	137	264	148	296	361	163	23
24	16	336	40	316	45	49	117	262	177	219	344	99	24
25	[illegible]	141	44	247	47	41	116	81	180	216	429	82	25
26	[illegible]	12[illegible]	44	225	41	41	130	217	191	212	404	81	26
27	13	13[illegible]	44	175	43	45	86	277	180	225	424	74	27
28	32	130	42	184	43	41	164	322	172	260	361	82	28
29	[illegible]	116	41	173	43	49	105	[illegible]	174	254	372	67	29
30	16	83	42	174		40	292	336	312	284	372	65	30
31	32		41	[illegible]		[illegible]		393		265	341		31
MEAN	[illegible]	91.1	[illegible]	178	71.8	37.4	95.[illegible]	[illegible]72	[illegible]	[illegible]	[illegible]	269	MEAN
MAX.	161	[illegible]	[illegible]	[illegible]	146	[illegible]	[illegible]	[illegible]	429	[illegible]	524	544	MAX.
MIN.	[illegible]	[illegible]	[illegible]	[illegible]	34.	[illegible]	44.	[illegible]	172	[illegible]	[illegible]	65.[illegible]	MIN
AC. FT.	[illegible]	5421	[illegible]	[illegible]	4[illegible]	2301	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16030	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	GAGE HT	MO	DAY	TIME	MINIMUM DISCHARGE	GAGE HT	MO.	DAY	TIME	TOTAL ACRE FEET
178	NR					NR					129300

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OH GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 47 05	121 39 16	NE26 11N 3E		41.1	3/1/40	APR 30-OCT 31 B JAN 39-DATE					

Plant located on west levee of Sutter Bypass, 3.7 miles southeast of Knights Landing. This is drainage returned by pumping and gravity.

B - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1944	A03925	SACRAMENTO SLOUGH AT SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	407	923	1770	764	2610	286	318	568	778	358 E	560	1060	1
2	582	978	1440	723	2120	316	249	574	736	401	560	1140	2
3	477	956	1230	568	1240	514	300	644	778	437	547	1270	3
4	447	900	1110	519	1620	426	436	788	662	456	554	1280	4
5	414	841	963	561	1460	503	536	955	714	524	547	1340	5
6	549	844	774	510	1350	389	436	1280	674	566	532	1190	6
7	486	854	649	571	1190	376	504	1491	691	602	572	1260	7
8	471	951	747	600	1100	348	551	1275	714	745	576	1290	8
9	421	926	672	524	1020	260	465	1260	792	754	580	1310	9
10	316	220	416	526	1020	183	445	1230	1020	666	592	1310	10
11	33.	234	536	484	901	208	429	1180	1150	617	622	1220	11
12	474	326	526	440	841	174	456	1010	1150	602	582	1210	12
13	502	741	458	429	829	109	455	1020	1180	602	578	1390	13
14	431	871	512	394	760	323	474	1160	1130	547	540	905	14
15	431	904	553	271	773	401	379	1270	983	500	499	969	15
16	436	900	606 *	366	682	295	390 *	1210	863	423	560	964	16
17	388	796	603	412	711	292	402	1200	704	401 *	607	734	17
18	382	845	542	357	693	244	404	1200	682	396	633	603	18
19	365	835	638	411	688	256	509	1260	684	395	674	573	19
20	354	963	634	229	678	207	374	1200	658	421	721	515	20
21	371	1080	634	F	659	265	423	1230	638	486	702	447	21
22	318	1200 *	595	F	616	267	342	1230 *	603	466	658	406	22
23	362 *	1600	622	F	577	233 *	414	1130	518	446	646	436	23
24	286	937	467	F	474	389	410	947	492 E	415	592 *	259	24
25	381	749 E	583	F	503	519	417	890	438 E	433	584	272 *	25
26	335	2250 E	667	5170	525	506	368	935	421 *	423	669	416	26
27	370	3140	595	5360	514	438	408	862	380 E	462	753	144	27
28	326	2700	644	5000	334 *	413	405	912	331 E	462	668	142	28
29	372	2490	497	4410	196	425	396	867	311 E	590	1 [illegible]	[illegible]	29
30	327	2700	443	3800		345	552	837	320 E	552	1050	[illegible]	30
31	326		481	3020		291		828		538	1021		31
MEAN	424	979	694	NR	938	326	432	1044	709	511	699	792	MEAN
MAX.	647	3140	1770	NR	2510	519	574	1490	1180	754	1060	1390	MAX.
MIN	295	220	406	NR	196	179	249	558	311 E	358 E	499	[illegible]	MIN
AC. FT.	26090	57900	42680	NR	53940	20010	25680	64220	41850	31420	43500	47160	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
NR	NR					NR					NR

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 46 52	121 38 27	SE21 11N 3E				JUN 24-OCT 39 # JAN 40-DATE	APR 45-DEC 46 # APR 47-DATE				

Station located 0.5 miles above mouth, [illegible] miles southeast of Knights Landing. During low flows this represents combined flows of Sutter Bypass and Reclamation District 1500. During high flows (above gage heights 29.0[illegible]) the slough is entirely submerged as it lies within the bypass area. Sharp rises in the Sacramento River cause zero or negative flow.

\# - Irrigation season only
A - An undetermined amount of negative flow.
F - Flooded.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	455525	LITTLE LAST CHANCE CREEK BELOW FRENCHMAN DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9	3.1	1.9	1.9	2.0	2.0	2.2	2.3	2.0	22	82	8.2	1
2	1.9	3.2	1.9	1.9	2.0	2.0	2.2	2.3	2.0	22	100	8.2	2
3	1.9	3.2	1.9	2.0	2.0	2.0	2.2	2.3	2.0	11	100	8.2	3
4	1.9	3.2	1.9	2.0	2.0	2.0	2.2	2.3	2.0	2.0	113	8.2	4
5	1.9	2.7	1.9	2.0	2.0	2.0	2.2	2.3	2.0	2.0	157	8.2	5
6	1.9	1.9	1.9	2.0	2.0	2.0	2.2	2.3	2.0	2.0	157	8.2	6
7	1.9	1.9	1.9	2.0	2.0	2.0	2.3	2.3	2.0	2.0	157	8.2	7
8	1.9	1.9	1.9	2.0	2.0	2.0	2.3	2.3	2.0	2.0	157	13	8
9	3.3	1.9	1.9	2.0	2.0	2.0	2.3	2.3	2.0	2.0	157	15	9
10	4.0	1.9	1.9	2.0	2.0	2.0	2.3	2.3	2.0	2.0	129	20	10
11	4.0	1.9	1.9	2.0	2.0	2.0	2.3	2.3	2.0	4.0	109	23	11
12	4.0	1.9	1.9	2.0	2.0	2.0	2.3	95	2.0	5.1	109	23	12
13	4.1	1.9	1.9	2.0	2.0	2.0	2.3	161	2.0	5.1	72	23	13
14	4.2	1.9	1.9	2.0	2.0	2.0	2.3	161	51	5.1	56	23	14
15	4.2	1.9	1.9	2.0	2.0	2.0	2.3	161	80	5.1	44	20	15
16	4.1	1.9	1.9	2.0	2.0	2.0	2.3	162	80	6.6	1.9	18	16
17	3.8	1.9	1.9	2.0	2.0	2.0	2.3	162	80	13	1.9	10	17
18	3.	1.9	1.9	2.0	2.0	2.0	2.3	146	80	21	3.8	4.9	18
19	3.0	1.9	1.9	2.0	2.0	2.0	2.3	115	80	21	4.6	4.9	19
20	3.0	1.9	1.9	2.0	2.8E	2.0	2.3	115	80	31	4.6	4.9	20
21	3.0	1.9	1.9	2.0	2.0	2.0	2.3	115	80	39	4.6	4.9	21
22	3.0	1.9	1.9	2.0	2.0	2.0	2.3	74	80	39	4.9	4.9	22
23	2.9	1.9	1.9	2.0	2.0	2.0	2.3	65	84	39	4.9	4.9	23
24	2.8	1.9	1.9	2.0	2.0	2.0	2.3	66	100	39	4.9	4.9	24
25	2.8	1.9	1.9	2.0	2.0	2.0	2.3	30	100	48	7.0	4.9	25
26	2.8	1.9	1.9	2.0	2.0	2.0	2.3	6.6	100	54	11	4.9	26
27	2.8	1.9	1.9	2.0	2.0	2.0	2.3	2.1	72	54	11	3.6	27
28	2.7	1.9	1.9	2.0	2.0	2.0	2.3	2.0	51	61	11	2.0	28
29	2.8	1.9	1.9	2.0	2.0	2.0	2.3	2.0	51	65	9.2	2.0	29
30	2.8	1.9	1.9	2.0		2.2	2.3	2.0	33	65	8.2	2.0	30
31	2.8		1.9	2.0		2.2		2.0		65	8.2		31
MEAN	2.9	2.1	1.9	2.0	2.0	2.0	2.3	53.9	43.6	24.3	58.1	10.0	MEAN
MAX	4.2	3.2	1.9	2.0	2.8E	2.2	2.3	162	100	65.0	157	23.0	MAX.
MIN	1.9	1.9	1.9	1.9	2.0	2.0	2.2	2.0	2.0	2.0	1.9	2.0	MIN.
AC. FT.	181	126	117	123	117	124	136	3312	2594	1496	3572	593	AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
17.2	162	3.91	5	16	0000	0.1	1.23	10	28	1340	12490

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 [illegible] 44	1[illegible] 11 17	NE/4 24N 16E	162	3.91	5/16/64	NOV 61-DATE	NOV 61-DATE	1961		[illegible]80.00	USGS

Station located at the [illegible] of Frenchman Dam, 7.1 mi. N of Chilcott. Flow regulated by Frenchman Lake. At times, extremely heavy precipitation, off the face of the dam entering above the measuring weir, contributes additional flow.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A55520	LITTLE LAST CHANCE CREEK NEAR CHILCOOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.7*	3.9	2.8	2.2	3.0*	3.0	4.6	2.9	2.1	23	82	7.5	1
2	1.6	4.0	2.8	2.0	3.2	2.8	3.8	2.7	1.8	23	107	7.0	2
3	1.5	4.2	2.8	2.4	3.5	3.1	3.6	2.7	2.1	14	109	6.9	3
4	1.6	4.4	3.3	2.3	3.4	3.1	3.9	2.7	2.2	2.0	118	7.0	4
5	1.7	5.0	3.9	2.9	3.2	3.0	4.0	2.7	2.1	1.8	162	7.0	5
6	1.6	3.9	3.7	2.7	3.3	2.8	3.4	3.0	2.1	1.8	162	6.9	6
7	1.8	3.0	2.7	2.4	4.0	2.8	3.7	3.2	2.5	1.7	162	6.8	7
8	1.8	3.1	2.4	2.5	4.0	3.0	4.1	3.5	2.9	1.7	162	11	8
9	3.1	2.9	2.5	2.5	3.3	2.8	4.4	3.1	2.6	1.7	162	14	9
10	4.6	2.8	2.4	2.4	3.3	2.7	4.6	3.2	2.6	1.7	140	18	10
11	5.0	2.5	2.2	3.6	3.4	2.8	4.5	3.3	2.5	2.9	117	22	11
12	4.3	2.4	2.7	3.3	3.8	2.9	4.1	83 *	2.7	4.6	117	22	12
13	4.3	2.4	2.5	3.2	3.0	2.9	4.4	161	2.5	4.5	80	21	13
14	4.3	4.4	2.7	2.9	3.8	3.0	4.6*	156	47	4.5	59	21	14
15	4.2	4.3	2.6	3.2	3.5	3.1	5.1	155 *	87	4.5	52	19	15
16	4.0	3.0	2.5	3.2	3.4	3.1	4.3	156	87	5.4	2.6	16	16
17	3.8	2.8	2.3	3.0	3.3	3.5	4.2	160	87	10 *	1.9*	10 *	17
18	2.8	2.6	2.4*	3.1	3.5	3.6*	4.0	148	87	20	3.4	4.2	18
19	2.9	2.6	2.4	3.0	3.4	3.4	3.7	120	87 *	20	4.8	4.0	19
20	3.0	3.0	2.4	3.1	3.7	3.5	3.6	120	87	29	4.8	4.0	20
21	3.0	2.6	2.3	3.3	3.2*	3.6	3.2	118	87	39	4.6	4.0	21
22	2.8	2.6	2.1	3.5	3.1	3.5	3.3	79	86	39	4.6	4.0	22
23	2.9	3.9	2.3	3.3	3.2	3.4	3.4	66	88	39	4.2	3.7	23
24	2.8	3.8	2.4	3.2	3.1	3.1	3.4	68	109	39	4.2	3.7	24
25	2.9	3.0	2.1	2.8	3.1	3.0	3.2	35	109	47	5.4	3.7	25
26	3.0	2.9	2.0	2.7	3.1	3.3	3.2	9.1	107	54	9.2	3.7	26
27	3.0	2.8*	2.1	3.0	2.9	3.4	2.8	3.1	81	56	9.2	3.2	27
28	3.0	2.7	2.2	3.1	3.0	3.6	2.7	2.8	54	63	9.2	1.6	28
29	3.5*	2.8	2.2	3.2	2.6	3.9	2.7	2.4	54	67	8.4	1.6	29
30	3.7	2.7	2.2*	2.8		4.1	2.5	2.3	38	67	7.0	1.5	30
31	3.8		2.2	3.1		4.2		2.3		67	7.4		31
MEAN	3.0	3.2	2.5	2.9	3.3	3.2	3.8	54.2	47.1	24.3	60.7	8.9	MEAN
MAX.	5.0	5.0	3.9	3.6	4.0	4.2	5.1	161	109	67.0	162	22.0	MAX.
MIN.	1.5	2.4	2.0	2.0	2.6	2.7	2.5	2.3	1.8	1.7	1.9	1.5	MIN.
AC. FT.	186	192	155	178	191	198	224	3332	2802	1497	3733	528	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
18.2	168	4.47	5	13	0530	0.6	3.14	1	31	0720	13220

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 53 00	120 10 05	NE10 23N 16E				4/40-7/54 ⊕ 7/54-DATE	4/40-7/54 ⊕ 7/54-DATE	1954 1959	1959	0.00 0.00	LOCAL LOCAL

Station located 300 ft. below county road bridge, 5.0 mi. N of Chilcoot. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 84.2 sq. mi.

⊕ – Maintained by watermaster service for irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A55620	SMITHNECK CREEK NEAR LOYALTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.8	5.7	8.0	5.7	4.0E	4.2E	20	16	8.1	4.5E	3.4	4.4	1
2	3.6*	5.1	7.1E	5.7	4.0E	4.2E	16	14	8.4	4.5E	3.7	3.6	2
3	4.0	4.8	7.5E	6.4	4.0#	4.2E	14	14	6.6	3.6	3.0	3.7	3
4	4.0	7.7	7.6	6.9E	4.0E	4.8E	13	13	6.9	2.4	2.9	3.6	4
5	4.9	13	8.2	6.4E	4.0E	4.2E	14	14	7.1	2.5	2.9	3.5	5
6	5.0	11	7.5	6.3E	4.0E	4.9	11	14	7.6	2.6	2.9	3.5	6
7	4.6	6.1	7.5E	6.2	4.0E	4.5E	13	14	10	3.2	3.3	3.6	7
8	4.5	6.3	7.8	5.7E	4.0E	4.0E	15	13	11	2.8	3.3	3.4	8
9	4.9	5.9	8.8	7.0E	4.0E	5.4	19	13	9.6	2.8	3.3	3.9	9
10	4.5	5.6	5.0E	6.3	4.0E	5.4	22	14	8.4	3.1	3.5	3.5	10
11	5.7	5.4	5.0E	6.4	4.0E	6.0	27	13	7.8	2.8	3.0	3.6	11
12	4.9	5.4	5.0E	5.7	4.0E	5.9	26	13 *	7.8	9.4E	3.0	3.6	12
12	4.8	6.2	5.0E	5.7	4.0E	6.0	26	13	6.9	6.7E	3.2	3.8	12
14	4.9	20	5.0E	5.4	4.0E	6.3E	26 *	12	7.1	4.2#	3.5	3.8	14
15	4.6	23	5.0E	5.7	4.0E	7.1	26	12	5.4	3.4	3.8	3.5	15
16	5.4	9.1	5.0E	5.7	4.0E	7.4	25	10	6.0	3.4	4.1	3.2	16
17	5.5	7.6	5.0E	4.8	4.0E	9.4	23	10	5.8	3.6	3.5*	3.2*	17
18	5.5	6.6	5.0E	3.2	4.0E	10 *	18	10	6.6	3.6	3.5	3.6	18
19	5.5	7.0	5.0#	2.8E	4.0E	8.9E	16	11	7.6	3.3	3.9	3.4	19
20	5.1	8.6*	2.1	6.6E	4.0E	9.9	15	9.7	6.2	3.3	4.1	3.5	20
21	4.2	6.9	4.8	15 E	4.0#	11	13	8.8	6.3	2.8	4.0	3.3	21
22	4.1	8.1E	4.1E	6.0E	4.0E	9.2	15	8.0	5.5*	2.4	3.9	3.5	22
23	4.6	20	4.3E	5.5E	4.0E	8.5	16	7.5	5.4	2.9	4.1	3.1	22
24	4.6	17	4.7E	6.0E	4.0E	7.9	14	7.7	4.5E	2.9	3.3	3.0	24
25	5.1	13	4.9E	6.0	4.0E	8.6E	14	7.1	4.5E	3.3	2.9	3.2	25
26	4.8	11	5.7	5.4	4.0E	9.0	13	8.4	4.5E	3.5	3.1	3.2	26
27	4.8	11	6.0	5.0E	4.0E	9.8	12	13	4.5E	3.2	3.3	2.9	27
28	4.5	10	5.7	5.1E	4.0E	11	14	9.7	4.5E	3.6	3.4	3.0	28
29	5.1	9.5	5.7	5.8E	4.0E	15	15	8.6	4.5E	3.6	3.3	2.9	29
30	5.4	9.2	5.7	5.5E		20	13	7.5	4.5E	3.5	3.3	3.1	30
21	5.7		5.4	5.0E		22		9.7		3.5	3.9		31
MEAN	4.8	9.5	5.8	6.0	4.0	8.2	17.5	11.2	6.7	3.6	3.4	3.4	MEAN
MAX.	5.7	23.0	8.8	15.0E	4.0E	22.0	27.0	16.0	11.0	9.4E	4.1	4.4	MAX.
MIN.	3.6	4.8	2.1	2.8E	4.0E	4.0E	11.0	7.1	4.5E	2.4	2.9	2.9	MIN.
AC. FT.	295	567	355	367	230	505	1039	692	396	220	211	204	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
R - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
7.0	6.[illegible]	4.69	11	14	2240	NR					5081

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R. M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 37 52	120 11 54	NW33 21N 16E				4/40-7/54 @ 8/54-DATE	4/40-7/54 @ 7/54-DATE	1954		[illegible]	LOCAL

Station located 100 ft. W of county road, 4.0 mi. SE of Loyalton. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 31.6 sq. mi.

@ - Maintained by watermaster service for irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A55720	MILLER CREEK NEAR SATTLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.7	7.7	10	7.5	7.6E	6.8E	8.4	14	21	11 E	6.0	4.9	1
2	5.9*	7.9	9.8	7.5	7.6E	6.8E	7.4	11	20	11 E	5.8	4.7	2
3	6.0	8.0	9.5	7.2	7.6#	6.8E	7.1	10	19	10	5.8	4.3	3
4	6.1	11	9.6	7.2	7.4E	6.8E	7.3	9.4	19	9.9	5.5	4.2	4
5	6.4	28 E	9.5	7.1E	7.4E	6.6E	7.4	9.3	19	9.6	5.5	4.1	5
6	6.2	22	9.5	7.4	7.4E	6.6E	6.9	8.7	21	9.2	5.4	4.3	6
7	5.9	13	9.2	7.0	7.4E	6.6E	7.1	9.1	26	9.2	5.4	4.1	7
8	6.3	18	9.0	6.6E	7.4E	6.6E	7.9	10	24	8.8	5.4	4.1	8
9	8.3	21	9.3	6.8	7.4E	6.6E	9.5	12	20	8.8	5.5	4.0	9
10	6.8	15	8.9	6.8E	7.4E	6.6E	11	16	18	8.8	5.1	3.8	10
11	15	12	8.0E	6.6E	7.4E	6.7	12	19	18	8.2	5.2	3.9	11
12	9.6	12	7.2E	7.0E	7.4E	6.5	12	22 *	17	8.6	5.1	3.9	12
13	8.3	12	7.2E	6.6E	7.4E	6.3	13	24	16	8.6	5.1	3.8	13
14	7.7	61 E	7.5E	7.0	7.4E	6.4	15 *	22	16	7.8*	5.1	3.7	14
15	7.5	40 E	7.5E	6.8E	7.4E	6.8	18	22	17	7.9	5.1	3.6	15
16	7.2	19	7.8	7.1	7.4E	6.4	20	24	16	7.7	5.0	3.6	16
17	7.2	15	7.9	7.1	7.4E	6.7	17	26	15	7.4	5.0*	3.6*	17
18	7.2	13	7.8	6.8	7.4E	6.9*	15	25	15	7.4	4.8	3.7	18
19	7.1	12	8.2*	7.1	7.4E	6.7	14	27	14	7.3	4.8	3.8	19
20	7.1	12 *	8.4	8.2	7.4E	6.8	15	25	14	7.1	4.9	3.8	20
21	7.1	11	8.1	NR	7.1#	7.1	16	23	13	7.2	4.7	3.8	21
22	7.2	10 E	8.0	NR	6.8E	7.1	15	24	13 *	6.8	4.7	3.9	22
23	13	15	7.8	NR	6.8E	6.8	12	24	12	6.6	4.5	3.5	23
24	7.9	13	7.7	NR	6.8E	6.6	10	24	12	6.6	4.3	3.5	24
25	7.7	12	7.7	NR	6.8E	6.7	9.9	24	12	6.6	4.4	3.4	25
26	7.7	11	7.5	NR	6.8E	6.7	12	25	12 E	6.7	4.4	3.3	26
27	8.0	11	8.1	NR	6.8E	6.9	15	24	12 E	6.6	4.4	3.4	27
28	8.0	11	8.0	NR	6.8E	7.3	17	21	12 E	6.6	4.3	3.4	28
29	8.0	11	8.0	NR	6.8E	7.8	21	20	11 E	6.5	4.2	3.4	29
30	7.8	10	7.7	NR		8.5	19	20	11 E	6.3	4.3	3.4	30
31	7.8		7.7	NR		8.9		21		6.1	5.7		31
MEAN	7.7	15.8	8.3	NR	7.2	6.9	12.6	19.2	16.2	8.0	5.0	3.8	MEAN
MAX.	15.0	61.0E	10.0	NR	7.6E	8.9	21.0	27.0	26.0	11.0E	6.0	4.9	MAX.
MIN.	5.7	7.7	7.2E	NR	6.8E	6.3	6.9	8.7	11.0E	6.1	4.2	3.3	MIN.
AC. FT.	471	941	512	NR	417	423	750	1181	962	490	308	228	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
M	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 36 03	121 49 19	NE 9 20N 14E	339E	4.3*	2/1/63	5/40-9/54 @ 9/54-DATE	5/40-9/54 @ 9/54-DATE	1954 1958	1958	0.00 -1.00	LOCAL LOCAL

Station located 9.2 mi. W of State Highway 89, 1.0 mi. S of Sattley. Tributary to Middle Fork Feather River.
Stage-discharge relationship at times affected by ice. Drainage area is 7.6 sq. mi.

@ - Maintained by watermaster service for irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A55420	MIDDLE FORK FEATHER RIVER NEAR PORTOLA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.4	22	132	87 E	80 E	123	524	126	77	16	0.5	0.1	1
2	2.4*	23	119	84 E	75 E	122 E	541	172	70	33	0.4	0.1	2
3	2.4	23	112	75 E	75 #	125	503	214	63	21	0.4	0.1	3
4	3.0	26	98	65 E	70 E	115	437	254	55	15	0.4	0.1	4
5	3.8	33	92	62 E	70 E	113	365	268	53	12	0.2	0.1	5
6	4.	70	91	62 E	65 E	155	316	288	50	11	0.3	0.1	6
7	4.2	69	88	65 E	65 E	158	297	365	61	7.9	0.3	0.1	7
8	4.8	90	87	65 E	60 E	149	283	360	90	6.4	0.3	0.0	8
9	5.5	117	87	62 E	65 E	135	317	281	111	5.5	0.3	0.1	9
10	5.6	111	79	55 E	70 E	132	425	246	104	4.8	0.2	0.1	10
11	7.6	90	72 E	50 E	75 E	141	500	215	122	3.9E	0.2	0.1	11
12	8.2	76	68 #	54 E	70 E	138	523	187 *	127	3.1E	0.2	0.1	12
13	8.7	73	67 E	54 E	70 E	149	491	163	109	2.6E	0.2	0.1	13
14	11	84	66 E	54 E	65 E	162	524	143	94	2.3E	0.1	0.1	14
15	13	148	66 E	52 E	65 E	191	468	125	83	2.1E	0.1	0.1	15
16	15	138	66 E	60 E	65 E	242	409	109	78	1.8E	0.1	0.1	16
17	15	238	66 E	70 E	60 E	321	331	117	72	1.5#	0.1	0.1*	17
18	16	273	66 E	80 E	62 E	488	222	103	63 *	1.2E	0.1	0.1	18
19	16	198	82 E	100 E	64 E	588 *	257 *	82	57	1.1E	0.1	0.1	19
20	17	158 *	95 E	200 E	66 E	648	259 *	66	51	1.1E	0.1*	0.1	20
21	17	144	86 E	150 E	70 E	661	251	57	44	0.9	0.1	0.1	21
22	17	142	84 E	80 E	75 E	689	219	61	38	0.9	0.1	0.1	22
23	19	170	90 E	60 E	80 E	614	236	64	34	0.8	0.1	0.1	23
24	20	276	95 E	65 E	85 #	504	208	64	33	0.7	0.1	0.1	24
25	21	720 E	91 E	65 E	90 E	402	213	64	31	0.7	0.0	0.1	25
26	20	680 E	97 E	70 E	95 E	316	240	71	25	0.6	0.0	0.1	26
27	22	370	95 E	70 E	98 E	287	219	88	22	0.5	0.0	0.1	27
28	22	247	98 E	65 E	101 E	315	178	83	18	0.5	0.0	0.1	28
29	22	184	102 E	70 E	104	390	160	82	16	0.5	0.0	0.1	29
30	23	150	100 E	75 E		450	137	80	15	0.6	0.0	0.1	30
31	23		95 E	80 E		476		80		0.5	0.0		31
MEAN	12.6	171	88.1	74.4	74.3	306	335	151	62.2	5.2	0.2	0.1	MEAN
MAX.	23.0	720 E	132	200 E	104	689	541	365	127	33.0	0.5	0.1	MAX.
MIN	2.4	22.0	66.0E	50.0E	60.0E	113	137	57.0	15.0	0.5	0.0	0.0	MIN
AC FT.	777	10200	5419	4574	4274	18840	19940	9279	3701	318	10	6	AC.FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
106	NR					NR					77340

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]				NOV 19[illegible]-DATE	NOV 19[illegible]-DATE	1[illegible]		[illegible]	[illegible]

Station [illegible] on State Highway [illegible], [illegible] mi. NE of Port [illegible]. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A54470	INDIAN CREEK NEAR BOULDER CREEK GUARD STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.1*	11	13	12	14	13	16	17 *	17 *	16 *	2.8*	0.4*	1
2	9.2	11	6.7	12	14 E	13	15	17	17	16	2.0	0.4	2
3	9.1	11	0.5	12	14 E	11 E	15	17	17	16	2.0	0.4	3
4	9.4	18	0.5	12	14 E	11	16	17	17	16	2.0	0.4	4
5	9.7	25	0.4	12	14 E	14	15	17	17	16	1.7	0.3	5
6	10	48	0.3	12	14 #	15	15	18	17	14	1.5	0.4	6
7	11	32	0.3	12	14 E	15	15	17	17	9.9	1.3	0.4	7
8	8.0	22	0.2	12	14 E	14 E	15	17	17	7.5	1.1	0.3	8
9	10	31	8.4	12	14 E	15	15 *	18	18	7.9	1.1	0.4	9
10	6.6	28	16	12	14 E	15	16	18	18	7.2E	1.1	0.4	10
11	13	21	17	12	14 E	9.2	16	18	17	6.4E	1.1	0.4	11
12	14	18	17	12	14 E	1.2	15	18	17	6.4E	1.1	0.2	12
13	13	17	17	12	14 E	5.7	17	18	17	6.4E	1.0	0.2	13
14	12	28	16	12	14 E	15	17	17	17	6.4E	0.8	0.3	14
15	11	44	15	12	14 E	15	12	17	17	5.9E	0.8	0.5	15
16	12	46	15	12	13 E	15 *	1.7	17	17 *	5.5E	0.8	0.6	16
17	11	44	8.5*	12	13 E	15	5.1	18	17	5.5E	0.8	0.9	17
18	11	41 *	0.2	12	13 E	15	17	17	16	5.5E	0.8	1.0	18
19	10	38	0.2	12	13 E	15	17	17	17	5.5E	0.8*	0.9	19
20	10	33	4.0	13	13 E	14	17	17	17	4.8E	0.6	0.9	20
21	10	24	13	18	14 E	14	17	17	17	3.7E	0.7	0.9	21
22	12	22	13	13	14 E	14	16	17	16	3.7E	0.6	1.1	22
23	16	31	13	13	14 E	14	16	17	16	3.7E	0.6	1.6	23
24	13	32	7.4	13	14 E	14	16	16	16	3.5E	0.6	1.6	24
25	13	13	0.2	13	14 #	14	16	16	16	3.7E	0.6	1.6	25
26	12	2.0	0.2	13	14 E	14	16	17	16	3.7	0.5	1.7	26
27	11	7.0	0.7	13 E	14 E	14	16	17	16	3.7	0.4	1.7	27
28	11	13	5.5	13 E	14 E	14	16	17	16	3.7	0.4	1.7	28
29	14	13	11	13 E	14 E	14	16	17	16	3.7	0.4	1.7	29
30	14	13	12	13		15	16	17	16	3.7	0.4	1.7	30
31	12		12	13 E		15		17		3.7	0.4		31
MEAN	11.1	24.6	7.9	12.5	13.8	13.3	15.0	17.2	16.7	7.3	1.0	0.8	MEAN
MAX.	16.0	48.0	17.0	18.0	14.0	15.0	17.0	18.0	18.0	16.0	2.8	1.7	MAX.
MIN.	6.1	2.0	0.2	12.0	13.0E	1.2	1.7	16.0	16.0	3.5E	0.4	0.2	MIN.
AC. FT.	682	1462	484	772	795	817	890	1055	996	447	61	50	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
11.7	62	3.61	11	21	1020	0.2	2.60	12	7	0000	8511

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 10 00	120 36 57	SW27 27N 12E				JUN 61-DATE	JUN 61-DATE	1961		0.00	LOCAL

Station located 2.2 mi. S of Boulder Creek Guard Station, 11 mi. NE of Genesee. Tributary to East Branch North Fork Feather River. Stage-discharge relationship at times affected by ice. Flow regulated by Antelope Lake.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A54455	RED CLOVER CREEK ABOVE ABBEY BRIDGE DAMSITE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9*	2.0	11	11	10 E	10 E	227 E	62	20	3.3	1.2	1.9	1
2	1.7	2.1	10	11	10 E	10 E	174 #	72	14	3.5	1.1	1.9	2
3	1.9	2.3	9.7	8.7E	10 E	10 E	138	83	13	3.2	1.1	1.4	3
4	1.8	3.9	9.2	9.0E	10 #	10 E	164	66	14	2.8	1.1	1.1	4
5	1.8	6.5	9.6	8.6E	10 E	10 E	184	88	12	2.8	1.1	1.1	5
6	1.4	17	9.7	9.5	10 E	10 E	133	121 E	13	2.9	1.0	1.0	6
7	1.3	7.0	8.0E	9.7	10 E	10 E	148	163	19	2.1	0.8	1.2	7
8	1.7	4.9	9.0	7.1E	10 E	10 E	245 E	159	35	1.9	1.0	1.3	8
9	2.2	4.3	9.7	7.4E	10 E	10 E	379 E	118	44	2.6	1.3	1.3	9
10	2.2	3.0	9.2E	8.4E	10 E	9.0E	411 E	107	35	2.2	1.1	1.3	10
11	3.0	2.8	8.5E	7.3E	10 E	10 E	367 E	99	29	2.2	1.2	1.3	11
12	3.0	3.1	7.5E	7.7E	10 E	9.0E	273 E	92	25	2.5	1.1	1.3	12
13	2.4	3.8	8.5E	7.6E	10 E	10 E	216	80 *	24	2.4	0.9	1.2	13
14	2.3	12	8.8E	8.4E	10 E	12 E	198	71	20	1.5	1.1	1.1	14
15	2.5	35	8.8E	7.3E	10 E	13 E	187	65	18	1.1	1.2	1.1	15
16	2.9	13	8.6E	8.0E	10 E	16 E	172	60	19	1.8	1.1	1.2	16
17	2.9	9.2	8.5#	8.3	10 E	23	147	64	17	1.6	1.2	1.4	17
18	2.4	7.8	8.5E	5.7	10 #	30	120	54	16 *	1.7	1.0	1.1*	18
19	2.8	7.7	11	7.5	10 E	32	103	47	15	1.9	0.9	1.7	19
20	2.7	10	13	9.7	10 E	38	88	39	14	1.9	0.9*	1.9	20
21	3.2	8.5*	11	8.7E	10 E	44	83	36	12	1.9	1.0	2.0	21
22	3.3	6.3E	9.2E	7.3E	10 E	42	85	34	12	1.4	0.8	2.1	22
23	3.7	24	8.9E	8.4E	10 E	37	121	30	6.2	1.1	0.9	1.9	23
24	3.7	29	8.5E	9.4E	10 E	33	102	27	3.9	1.1	0.9	2.0	24
25	3.5	17	8.4	9.8	10 E	32	82	26	2.5	1.3	1.1	2.0	25
26	3.7	15	9.2	10	10 E	36	71	39	3.0	2.2	1.1	2.2	26
27	2.7	14	10	11	10 E	51	64 E	54	3.8	1.8	1.2	2.1	27
28	2.4	13	11	10 E	10 E	80	62 #	37	3.9	1.7*	1.1	2.1	28
29	3.0	12	12	10 E	10 E	125	61	31	3.3	1.6	1.1	2.1	29
30	3.1	12	11	11 E		197	59	27	3.3	1.3	1.3	2.3	30
31	2.8		10	11 E		254		24		1.1	1.6		31
MEAN	2.6	10.3	9.5	8.9	10.0	39.5	162	67.6	15.7	2.0	1.1	1.6	MEAN
MAX.	3.7	35.0	13.0	11.0	10.0E	254	411 E	163	44.0	3.5	1.6	2.3	MAX.
MIN.	1.3	2.0	7.5E	5.7	10.0E	9.0E	59.0	24.0	2.5	1.1	0.8	1.0	MIN.
AC. FT.	158	611	587	544	575	2426	9648	4155	932	124	66	94	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
27.4	663 E	6.84	4	9	2000	NR					19920

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M O B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 58 05	120 31 09	SE 4 24N 13E	3260E	12.71	2/1/63	DEC 62-DATE	DEC 62-DATE	1962		0.00	LOCAL

Station located above bridge on Forest Service road, 13 mi. E of Genesee, 11 mi. N of Portola.
Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A54450	RED CLOVER CREEK NEAR GENESEE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14 *	14	32	28	31 E	32	324	115	46	14	13	14	1
2	14	15	30	28	31 E	30	220	120	38	13	13	15	2
3	14	15	29	27	31 E	28 E	190	124	34	13	13	14	3
4	14	19	28	24	31 E	32	198	134	33	13	13	13	4
5	14	29	28	27 E	31 E	33	235	135	33	13	13	13	5
6	14	56	28	27 E	31 E	33	186	141	32	13	13	12	6
7	14	30	24 E	26	31 E	31 E	178	190	38	13	13	12	7
8	14	26	25	23 E	31 E	28 E	262	204	49	12	14	12	8
9	15	25	27	27 E	31 #	29	386	170	71	12	13	12	9
10	15	23	26	26 E	31 E	25	439	159	60	12	14	12	10
11	18	19 E	24 E	21 E	31 E	27	398	155	52	13	14	12	11
12	17	17	22 E	24 E	31 E	25	343	147	48	13	14	12	12
13	16	17	24 E	20 E	31 E	27	273	138	41	13	14	12	13
14	15	62	25 E	24 E	31 E	28	253	127	38	13	14	12	14
15	15	99	25 E	21 E	31 E	33	252	117	33	12	14	12	15
16	15	48	25 E	22 E	31 E	36 *	243	111	32 *	11	15	12	16
17	15	35	24 #	22 E	31 E	46	712	114	30	12	15	12	17
18	14	29	25 E	22	31 E	60	185	100	29	12	15 *	12	18
19	14	27	26 E	22	31 E	63	165	90	28	12	15	12	19
20	14	30	30	35	31 E	73	147 *	82	26 *	12	15	12	20
21	14	29 *	29	42	31 E	91	140	75	25	13	14	12	21
22	15	25	26	41	31 E	88	141	71	22	12 *	15	12	22
23	17	54	24	35	31 E	82	160	66	21	12	14	12 *	23
24	15	85	24	33	31 E	76	155	62	16	12	13	12	24
25	15	57	25	31	31 #	70	130	58 *	14	12	13	12	25
26	14	46	25	32	31 E	79	119	67	13	12	13	12	26
27	15	42	26	32	31 E	95	114	93	13	14	13	12	27
28	15	38	28	31 E	31 E	132	116	76	14	13	14	12	28
29	16	36	29	31 E	31 E	179	119	64	14	13	13	11	29
30	15	34	29	33 E		250	117	56	13	13	13	12	30
31	15		29	33		329 *		52		13	13		31
MEAN	14.9	36.0	26.5	27.9	31.0	70.6	213	110	31.9	12.6	13.7	12.3	MEAN
MAX.	18.0	99.[illegible]	32.0	42.0	31.0E	329	439	204	71.0	14.0	15.0	15.0	MAX.
MIN.	14.0	14.0	22.0E	20.0E	31.0E	25.0	114	52.0	13.0	11.0	13.0	11.0	MIN.
AC. FT.	914	2144	1628	1716	1783	4342	12690	6770	1896	774	843	730	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
49.9	[illegible]	[illegible]	-	[illegible]	1311	NR					36230

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	[illegible]	[illegible]	7970[illegible]	[illegible]	[illegible]	AUG 5--DATE	AUG 5--DATE	1964		[illegible].00	LOCAL

Station [illegible] 1.5 [illegible] above mouth, [illegible] mi. E of Genesee. Tributary to East Branch North Fork Genesee River via Indian Creek. Stage-discharge relationship at times affected by ice. Drainage area is [illegible] sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A54370	INDIAN CREEK NEAR TAYLORSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4[illegible] #	53	119	101	130 E	119 E	923	458	215	75	38	35	1
2	38 E	52	107	99	125 E	125 E	689	446	198	73	38	35	2
3	37 E	51	93	95	120 E	116	560	446	181	72	38	35	3
4	38 E	67	89	88	120 E	134	561	457	172	73	38	34 E	4
5	38 E	117	102	77	120 E	134	672	454	165	73	36	32	5
6	4[illegible] E	243	99	97	110 E	137	566	447	167	72	37	32	6
7	37 E	188	90	91	105 E	136	488	571	194	67	36	31	7
8	35 E	138	93	81	108 E	126	651	632	223	63	37	28	8
9	4[illegible] E	137	94	87	110 E	143	961	561	260	59	36	28	9
10	60 E	134	98	89	114	133	1250 E	549	257	57	35	27	10
11	95 E	113	90	69	120	143	1110 E	553	230	55	36	27	11
12	75 E	98	92	92	107 *	143	1060 E	551	226	55	36	27	12
13	60 E	90	103	80	116	133	868	549	192	54	36	27	13
14	52 E	184	100	89	104	141	849	510	168	53	35	28	14
15	48 E	409	97	71	120	168	873	485	157	52	35	28	15
16	45 E	282	95	87	108	177 *	868	456	152 *	50	35	28	16
17	45 E	215	92 *	90	104	195	797	455	146	50	35	27	17
18	43 E	178	84	92	106	247	684	435	136	46	35	25	18
19	4[illegible] E	163	78	93	108	262	615	406	130	46	34 *	26	19
20	4[illegible] E	169	84	164	107	268	559 *	394	127	45	34	27	20
21	40 E	154 *	94	250 E	105	317	526	362	123	44	33	27	21
22	45 E	129	93	190 E	109	299	506	333	116	43 *	33	28	22
23	59	203	88	160 E	110	284	524	310	110	41	33	27 *	23
24	58	336	87	140 E	114	258	539	293	105	41	33	26	24
25	54	250	81	140 E	116 *	226	469	280	98	42	31	27	25
26	52	184	75	145 E	108	232	443	284	95	42	31	27	26
27	49	150	78	145 E	116	263	436	329 *	90	42	31	27	27
28	49	143	85	140 E	119	339	453	329	83	42	31	26	28
29	55 *	137	97	135 E	120	482	480	279	77	40	31	27	29
30	60	126	102	130 E		664	485	245	76	39	32	27	30
31	56		102	125 E		895 *		230		39	33		31
MEAN	49.1	163	92.9	114	113	240	682	422	156	53.1	34.6	28.5	MEAN
MAX.	95.0E	409	119	250 E	130 E	895	1250 E	632	260	75.0	38.0	35.0	MAX.
MIN.	35.0E	51.0	75.0	69.0	104	116	436	230	76.0	39.0	31.0	25.0	MIN.
AC. FT.	3021	9705	5714	7006	6504	14760	40590	25960	9261	3263	2126	1698	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
R - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
178	16[illegible] E	[illegible].4[illegible]	4	1[illegible]	[illegible]	NR					129[illegible]

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M O B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
40[illegible] 54	10[illegible] 55	NW1[illegible] 25N 10E	3[illegible]0E	10.6[illegible]	[illegible] 1,6[illegible]	4[illegible]-8 54 to 8-54-DATE	4[illegible]-8 54 to 8-54-DATE	1954 19[illegible]	196[illegible]	[illegible].[illegible] [illegible].[illegible]	[illegible] [illegible]

Station located [illegible].5 mi. above Montgomery Creek, 2.[illegible] mi. SE of Taylorsville. [illegible], [illegible], located at a site [illegible] mi. d[illegible]. Maximum discharge listed is at site and datum then in use. Drainage area is 533 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A56910	PALERMO CANAL AT OROVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.1	2.1	1.0	0.8	0.2	0.2	0.3	13	13	15	15	16	1
2	12 *	2.0	1.0	0.7	0.2	0.2	0.1	13	13	16	14	16	2
3	16	2.0	1.0	0.8	0.2	0.3	0.1	13	13 *	16	15	16 *	3
4	17	2.5	1.0*	0.9	0.2	0.4	0.1	11	13	16	15	16	4
5	17	0.6	1.0	0.9	0.2	0.2	0.2	2.0	12	16	15	16	5
6	14	0.5	1.0	0.9	0.1	0.2	0.2	2.5	14	15	15	16	6
7	17	0.4	0.9	0.8	0.3	0.2	0.2	9.2	14	15	15	16	7
8	17	0.2E	1.0	0.9*	0.3	0.1	0.2	14 *	14	15 *	15	15	8
9	17	0.2E	0.8	0.8	0.4	0.5	0.2	14	14	15	15	15	9
10	17	0.2E	0.9	3.0	0.5	2.6	0.3	13	14	15	15	15	10
11	2.6	0.2E	1.0	9.5	0.7	0.2	0.3	12	13	15	15	15	11
12	3.3	0.2E	1.1	9.4	0.5	0.2	1.4	12	13	15	15	15	12
13	3.6	0.2E	1.0	9.3	0.6	0.2	3.9	12	13	13	15	15	13
14	3.4	0.2E	1.1	9.8	0.5	0.1	4.3	12	14	15	16	15	14
15	2.7	0.2E	0.9	6.2	0.7	0.1	4.4*	12	11	15	15	14	15
16	3.1	0.2E	1.1	3.2	0.8	0.2	3.7	13	13	15	13	15	16
17	3.1	0.2E	1.1	4.0	0.6	0.2	4.4	13	13	15	15	15	17
18	3.1	0.2E	1.0	5.2	0.8	0.1	2.8	12	13	15	15	15	18
19	3.1	0.2E	1.0	4.5	0.6	0.1	4.1	12	13	15	15	15	19
20	3.0	0.2E	1.0	7.3E	0.6	0.1	5.0	2.5	13	15	15	15	20
21	3.0	0.1	0.9	0.4	0.6	0.1	10	0.1	13	15	15	13	21
22	2.8	0.6	0.8	0.2	0.5	0.1	14	2.9	13	10	16	15	22
23	3.1	2.8	0.9	0.2	0.1	0.1	12	13	12	14	15	15	23
24	2.9	1.2	0.9	0.2	0.1	0.2	15	13	14	15	16	15	24
25	2.7	1.0	0.9	0.2	0.1	0.1	15	13	15	12	16	14	25
26	2.5	0.9	0.9	0.2	0.1	0.1	15	14	15	10	16	14	26
27	2.5	1.0	0.9	0.2	0.1	0.1	15	14	15	14	15	12	27
28	2.4	0.2	0.9	0.2	0.2	0.1	15	13	15	14	15	13	28
29	2.5	0.2	0.7	0.2	0.2	0.1	14	13	15	14	16	14	29
30	2.4	0.9	0.8	0.2		0.1	14	13	15	15	16	14	30
31	2.3		0.9	0.2		0.2		13		15	16		31
MEAN	6.8	0.7	0.9	2.6	0.4	0.2	5.8	10.9	13.5	14.5	15.2	14.8	MEAN
MAX.	17.0	2.8	1.1	9.8	0.8	2.6	15.0	14.0	15.0	16.0	16.0	16.0	MAX.
MIN.	2.3	0.1	0.7	0.2	0.1	0.1	0.1	0.1	11.0	10.0	13.0	12.0	MIN.
AC. FT.	421	43	58	161	22	15	348	673	803	893	932	883	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
7.2	29 E	1.32	1	20	1830	0.0		5	21	1710	5251

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 32 00	121 28 55	SW 1 19N 4E	29E	1.32	1/2/64	APR 63-DATE	APR 63-DATE	1963		0.00	LOCAL

Station is located at the outlet of the relocation tunnel of Palermo Canal. On completion of Oroville Dam, it will be located 50 ft. SE of toe of the Dam. This is water diverted by the Oroville-Wyandotte Irrigation District from the South Fork Feather River near Forbestown.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A56905	KELLY RIDGE TURNOUT TO PALERMO CANAL NEAR OROVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	5.9	8.7	8.7*	9.0	9.0	1
2	0.0*	0.0	0.0	0.0	0.0	0.0	0.0*	9.6	8.7	8.7	9.0	9.0*	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	8.7	8.7	9.0	9.0*	3
4	0.0	0.0	0.0*	0.0	0.0	0.0*	0.0	9.6	8.7	8.5	9.0	9.0	4
5	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	9.4	8.7	8.5	9.0	9.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.7	8.3	9.2	9.0	6
7	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	9.4	8.7	8.1	9.2	9.0	7
8	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	9.4*	8.7	8.1*	9.2	9.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.7	8.1	9.2	9.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	8.7	8.1	9.2	9.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	8.7	8.1	9.2	9.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.7	8.1	9.2	9.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.7	8.1	9.2*	9.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.7	8.1	9.2	9.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0*	8.7	8.7	8.3	9.2	9.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.3	9.2	9.0	16
17	0.0	0.0	0.0*	0.0	0.0	0.0*	0.0	8.5	8.7	8.3	9.2	9.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.7	8.3	9.2	9.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3*	8.7	8.3	9.2	9.0	19
20	0.0	0.0*	0.0	0.0	0.0*	0.0	0.0	20 *	8.7	8.3	9.2	9.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	8.7	8.3	5.5	9.0	21
22	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	20	8.7	8.5	9.0	9.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	9.0	9.0	23
24	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	9.0	9.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	9.0	9.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.5	9.0	9.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.7	9.0	9.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	8.7	9.0	9.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.7	9.0	9.0	9.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	8.5	8.7	9.0	9.0	9.0	30
31	0.0		0.0	0.0		0.0		8.7		9.0	9.0		31
MEAN	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.7	8.4	9.0	9.0	MEAN
MAX	3.5	0.0	0.0	0.0	0.0	0.0	0.0	25	8.7	9.0	9.2	9.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	8.7	8.1	5.5	9.0	MIN.
AC. FT	7							617	518	518	552	536	AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
7.5	[illegible]	1.77	[illegible]	[illegible]	[illegible]750	0.0		10	1	0830	2748

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 31 50	121 29 00	SE 1/4 19N 4E	[illegible]	1.77	[illegible] 64	MAY 63-DATE	MAY 63-DATE	1962		0.00	LOCAL

Station is located west of Kelly Ridge Penstock. This is water from the Oroville-Wyandotte Irrigation District to Palermo Canal replacing the interrupted supply during the construction phase of the Oroville Dam. Records furn. by USGS.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A05791	FEATHER RIVER AT OROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1610	1520	3910	3360	3060	2330	6080	5390	3200	3140	2450	1950 *	1
2	1490	1690	3810	3340	3050	2890	5630 *	4740	3180	3120 *	2400	1920	2
3	1480 *	1660	3720	3190	3060	2740	5100	4620	3060	3100	2450	1830	3
4	1560	2720	3680 *	2840	2970	2480 *	4470	4550	2870	3120	2440 *	1760	4
5	1540	3470 *	3700	2740	2820 *	2760	4290	4690	2810	3100	2450	1750	5
6	1650	7940	3740	2730	2840	2820	4530	4720	2760	3000	2440	1700	6
7	1550	4080	3650	2760	2790	2360	4180	4400 *	3020	2710	2420	1700	7
8	1560	3400	3590	2270 *	2760	2360	4110	4720	3600	2740	2450	1660	8
9	1540	3990	3700	2170	2620	2720 *	4440	4740	3830	2450	2440	1630	9
10	1540	3740	3520	1950	2640	2680	5100	4960	3620 *	2190	2400	1620	10
11	2920	3080	3450	1950	2820	2850	5720	5200	3380	2190	2360	1570	11
12	3310	2490	3540	1800	2790	3630	5480	5460	2920	2290	2360	1550	12
13	3050	2540	3490	1960	2740	3080	5410	6030	2830	2670	2360	1540	13
14	2760	6110	3520	1990	2490	2440	5750	5800	2580	2720	2380	1380	14
15	2600	13900	3540	1890	2660	2560	6440	5440	2530	2710	2360	1320	15
16	2580	5070	3380	1840	2660	2700	6760 *	5390	2450	2710 *	2360	1280	16
17	2120	3910	3520 *	2070	2500	2840	6700	5560	2360	2720	2360	1300 *	17
18	1890	3520	3410	2580	2560	2740 *	6110	5290	2330	2710	2330 *	1300	18
19	1930	3930	3410	3030	2620 *	3160	5240	5270	2330	2710	2400	1300	19
20	1820	5330 *	3520	10600	2560	3220	5030	5340 *	2330	2650	2400	1300	20
21	1740	4590	3610	16200 *	2670	2970	5100	4760	2270	2600	2400	1280	21
22	1710	4270	3140	8670	2490	3450	5150	4360	2380	2560	2380	1660	22
23	2400 *	5640	3450	4830	2310	3580	4860	4250	2710 *	2490	2380	2450	23
24	1490	7150	3430	3810	2480	3270	4400	3940	3040	2450	2380	2650	24
25	1500	5110	3430	4130	2610	3240	4090	4090	3100	2400	2350	2650	25
26	1540	4990	3430	3680	2490	3000	3980	4580	3080	2380	2350	2650	26
27	1480	4780	3380	3770	2400	3110	4360	4140	2780	2350	2360	2710	27
28	1460	4520	3400	3670	2640	2950	4960	3910	2670	2350	2360	2780	28
29	1470	4370	3380	3670	2420	3450	5170	3660	2980	2350 *	2060	2800	29
30	1480	4210	3400	3410		3580	5340	3560	3160	2400	1930	2800	30
31	1470		3380	3110		4190		3460		2440	1870		31
MEAN	1879	4458	3524	3752	2673	2973	5133	4743	2872	2630	2349	1860	MEAN
MAX.	3310	13900	3910	16200	3060	4190	6760	6030	3830	3140	2450	2800	MAX.
MIN.	1460	1520	3140	1800	2310	2330	3980	3460	2270	2190	1870	1280	MIN.
AC. FT.	115500	265200	216700	230700	153800	182800	305400	291600	170900	161700	144500	110700	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
3236	31200	44.22	1	20	2400						2350000

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 31 30	121 32 27	SW 8 19N 4E	150000		2-1-[illegible]	OCT 21-DATE	OCT 21-DATE	1921 1934 1962	1931 1962	179.58 168.58 0.00	MSDS MSDS USGS

Station located 200 ft. below Oroville-Chico Road bridge, 0.4 mi. NE of Oroville. Flow partly regulated by reservoirs and power plants. The flow was also affected by construction activities at Oroville dam. Maximum discharge listed at site then in use (approx. gage ht., 167.5 ft. at present datum). Records furn. by USGS. Drainage area is 3,626 sq. mi. (Revised).

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A05165	FEATHER RIVER NEAR GRIDLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	866	1420	3850	3230	3340	2150	5400 *	3150	1080	828	430	525 *	1
2	815	1570	3810	3200	3310	2600	5680	2780	1080	855 #	453	644	2
3	757 *	1670	3770	3170	3300	2470	4920	2710	931	855 E	451	751	3
4	886	2150	3670	2770	3150	2240 *	4090	2150	681	870 E	466 *	675	4
5	932	3330	3640 *	2640	2880	2160	3660	2200	606	884 E	478	683	5
6	1020	7830 *	3590	2590	2840 *	2370	3720	2260 *	571	850 E	502	677	6
7	999	5210	3450	2580	2920	2020	3430	2020	714	672 E	521	671	7
8	893	3410	3410	2360 *	2910	1840	3080	2220	1100	576	523	840	8
9	957	3730	3460	2120	2680	1940	3420	2460	1970	521	563	732	9
10	945	3790	3380	1960	2670	2030	3580	2660	1680 *	125	557	774	10
11	1910	3310	3270	1850	2840	2040	4130	2970	1460	83	524	677	11
12	2880	2540	3280	1790	2780	2900	4120	3280	993	76	515	677	12
13	2550	2380	3290	1790	2850	2580	3620	3920	782	327	532	724	13
14	2400	3970	3250	2050	2550	2270	3430	4050	556	666	551	686	14
15	2290	13100	3270	1880	2600	2110	3600	3570	477	680	557	690	15
16	2240	6310	3200	1830	2600	2030	4120	3520	419	660 *	559	513	16
17	1960	4000	3170	1860	2460	2370	3940	3820	306	613	579	559	17
18	1580	3360	3190	2630	2510	2330	3660	3580	251	671	553 *	591	18
19	1700	3680	3190	2620	2580	2470	2690	3580	204	686	554	619	19
20	1620	6010	3230	6460	2550	2620	2540	3690	183	657	622	626	20
21	1520	4700	3340	17200	2640	2430	2430	3150	174	479	664	609	21
22	1470	4160	3020	11000	2530	2800	2320	2430	140	398	622	646	22
23	2080	5220	3200	7090	2320	3110	2260	2370	277 *	366	663	2210	23
24	1600	8080	3190	4910	2330	3000	1790	1940	734	323	666	2390	24
25	1300	6000	3180	4590	2560	2980	1590	1990	754	283	702	2300	25
26	1400	5260	3180	4360	2620	2700	1340	2450	742	292	782	2230	26
27	1380	5030	3160	4080	2420	2600	1540	2240	538	303	808	2190	27
28	1360	4520	3160	4200	2400	2740	2060	1830	484	279	888	2130	28
29	1360	4120	3170	4040	2500	3120	2390	1590	500	273	719	2110	29
30	1400	3920	3160	3710		3260	2510	1440	785	305	427	2090	30
31	1420		3180	3420		3830		1290		359	418		31
MEAN	1500	4459	3333	3870	2720	2520	3250	2688	706	510	576	1075	MEAN
MAX.	2880	13100	3850	17200	3340	3830	5680	4050	1970	884 E	888	2390	MAX.
MIN	757	1420	3020	1790	2320	1840	1340	1290	140	78.0	418	513	MIN
AC. FT.	92210	265300	204900	238000	156500	154900	193400	165300	41990	31380	35400	63950	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2263	23[illegible]	35.18	1	21	0340	[illegible]	24.93	[illegible]	11	24.0	1643000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible] 1	121 [illegible] 43	SW[illegible] 18N 3E		105.[illegible]	1[illegible]3-05	1/44-DATE	3/29-5/37 # 10/37-4/39 11 39-7/40 10/40-7/43 10/43-DATE	1924 1929		0.00 -2.91	MSL DOD

[illegible]ation located at Highway bridge, 1.7 mi. E of Gridley. Subsequent to 1962, tabulations include all left bank overflow. Records of discharge published prior to 1963 listed only that water in the main channel. Drainage area is 3,607 sq. mi. (Revised).

- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A05735	NORTH HONCUT CREEK NEAR BANGOR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.3	6.9	16	7.9	33	8.9	68 *	9.0	4.6	2.2	1.2	2.1	1
2	8.4	19	15	7.9	30	13	90	8.9	4.2	2.3	1.4	2.8	2
3	7.7	15	14	7.9	27	10	46 *	10	4.1	2.3	1.7	2.6*	3
4	6.5	17	12 *	7.7	26 *	9.7	32	12	3.8*	2.2	1.9	2.4	4
5	5.7	22	11	7.5	24	8.7	25	12	3.9	2.4	1.3	1.9	5
6	5.5	59 E	10	7.3	17	8.3	23	12 *	4.8	2.5	1.0	1.9	6
7	6.1	24	9.9	7.4	14	8.2	19	11	5.9	2.1	1.1	2.1	7
8	7.7	17	9.5	7.3	13	7.3	17	10	6.3	2.0	0.9	2.3	8
9	10 *	15	11	7.1	12	6.6	17	8.6	9.0	2.0	1.2	2.3	9
10	9.9	13	12	7.1	12	6.6	20	8.6	8.9	2.1	1.1	2.6	10
11	35	13	11	7.1	11	7.2	20	8.6	7.0	2.2	1.1	2.6	11
12	27	13	9.9	7.1	11	34	19	7.8	7.0	1.7	1.2	2.2	12
13	22	13	9.4	7.2	11	22	18	6.8	5.2	1.7*	1.2	1.8	13
14	19	25	9.1	7.8	9.7	15	16	6.7	4.8	1.7	1.4	1.9	14
15	20	71 E	8.6	8.2	12	12	15	6.1	3.9	1.8	1.5	2.4	15
16	22	30	8.4	7.7	15	10	15	6.9	3.8	1.7	1.6	2.1	16
17	25	21	8.9	7.8	13	9.1	15	7.8	3.4	2.2	1.8	2.2	17
18	21	19	8.6	13	12	9.1	14	8.4	3.7	1.8	1.5	2.7	18
19	21	20	8.7	23	11 *	8.2*	16	7.4	3.6	1.5	1.2	2.7	19
20	2[illegible]	175 E	11	737	9.4	7.3	16	7.5	4.0	1.4	1.1	1.7	20
21	21	43	13	1560 *	9.2	6.8	16	7.3	3.7	1.4	1.1*	1.6	21
22	16	23	12	559 *	8.7	7.7	14	6.7	3.0	1.5	1.1	1.3	22
23	16	272 E	11	175	8.4	15	13	5.0	2.6	1.9	1.2	0.8	23
24	16	162 E	10	98	8.3	16	12	5.1	2.0	2.6	1.0	0.3	24
25	14 *	54	10	74	8.1	18	12	5.0	1.7	2.5	1.3	0.6	25
26	9.6	35	9.9	58	7.3	14	10	5.9	1.7	1.3	1.3	1.0	26
27	9.8	27	9.5	45	6.9	12	10	6.8	1.4	1.0	1.6	1.8	27
28	7.9	22	9.1	36	7.3	10	9.8	6.4	1.6	1.1	1.6	2.4	28
29	7.7	19	8.9	31	8.1	8.9	9.8	7.0	1.7	1.4	1.6	3.1	29
30	7.8	17	8.6	36		8.4	9.4	5.9	2.2	1.2	1.3	3.4	30
31	7.5		8.4	35		8.4		5.8		1.3	1.5		31
MEAN	14.2	42.7	10.5	116	13.6	11.2	21.2	7.8	4.1	1.8	1.3	2.1	MEAN
MAX.	35.0	272 E	16.0	1560	33.0	34.0	90.0	12.0	9.0	2.6	1.9	3.4	MAX.
MIN.	5.5	6.9	8.4	7.1	6.9	6.6	9.4	5.0	1.4	1.0	0.9	0.3	MIN.
AC. FT.	875	2543	643	7156	784	687	1263	482	245	113	81	122	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
20.7	5010	9.46	1	21	0040	0.2	4.15	9	24	1110	15000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 20 32	121 29 25	SW11 17N 4E	3620E	9.08	2/15/62	OCT 59-SEP 62 JUL 63-DATE	OCT 59-SEP 62 JUL 63-DATE	1959 1963	1962	0.00 0.00	LOCAL LOCAL

Station located 0.4 mi. N of Honcut-Wyandotte Road and Bangor Highway junction, 5.7 mi. SW of Bangor. Tributary to Feather River. Maximum discharge listed is at site and datum then in use. Drainage area is 47.1 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A61380	DEER CREEK NEAR NEVADA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18	5.3	4.2	64	103	8.6	47	5.6	12	16	24 E	34	1
2	19	5.3	3.8	85	103	10	151	5.7	10	22	24 E	34	2
3	18	5.4	3.6	83	112	6.5	165	9.9	10	22	24 E	31	3
4	18 *	19	3.5	84	102	6.8	116	7.0	9.7	22	24 E	27	4
5	18	29	3.5	83	74	5.4	97	8.3	9.5	26	24 E	27	5
6	18	26	3.5	87	50	4.8	89	9.8	9.7	31	24 E	27	6
7	16	11	3.5	90	14	4.9	9.9	8.0	11	21	24 E	27	7
8	14	8.9	3.6	90	9.0	4.4	39	6.6	12	14	24 E	26	8
9	15	8.4	5.1	65	7.7	4.2	32	5.9	11	14	24 E	26	9
10	14	6.6	3.8	79	7.2	4.2	18	5.7	9.9	24	25 E	26	10
11	16	5.8	3.5	78	5.9	8.0	6.9	5.3	10	32	42 E	26	11
12	3.9	4.5	3.4	79	8.9	19	7.0	5.5	9.8	31	42 E	26	12
13	3.3	4.1*	3.2	79	8.6	10	7.3	6.1	9.3	31	41	25	13
14	3.0	22 E	3.2	79	5.6	8.4	5.9	6.1	9.6	31	41	25	14
15	3.0	21	3.2	79	5.9	7.4	5.3	7.9	9.5	24	41	25	15
16	3.4	8.4	3.3	78	5.9	6.5	5.2	12	9.4	17	39	25	16
17	3.2	6.4	3.2	83	5.3	5.7	4.9	11	9.6	17 E	37	25 *	17
18	3.5	5.8	3.0	88	5.1	5.5	5.1	10 *	9.5	17 E	37	25	18
19	3.3	8.2	2.9	118	5.3	5.1	5.2	9.9	9.2*	17 E	37 *	25	19
20	3.2	14	3.3	169	5.2	4.9	5.4*	11	8.9	20 E	37	25	20
21	3.2	8.1	3.2	190	5.0*	5.4	5.2	11	8.9	22 E	36	25	21
22	2.7	6.1	2.9	175	5.8	7.3	5.5	10	13	24 E	35	25	22
23	7.7	20	2.8	166 *	7.4	6.0	5.6	10	18	24 E	35	25	23
24	6.5	20	14	154	4.7	6.3	5.5	9.9	21	24 E	35	26	24
25	6.2	11	75	151	4.7	5.9*	5.4	10	27	24 E	34	26	25
26	6.1	8.3	75 *	153	7.1	5.6	5.4	11	32	24 E	36 E	26	26
27	6.2	6.6	75	152	11	5.0	5.1	13	31	27 E	34	26	27
28	5.9	5.1	76	150	6.6	5.2	5.1	13	31	30 *	34	26	28
29	5.2	4.5	76	150	5.7	4.9	4.9	12	22	30	34	26	29
30	5.3	4.4	75	150		4.8	4.9	12	13	22	34	26	30
31	5.2		79	126		5.1		11		21	34		31
MEAN	8.8	10.6	20.1	113	24.2	6.5	29.2	9.0	13.9	23.3	32.8	26.5	MEAN
MAX.	19.0	29.0	79.0	190	112	19.0	165	13.0	32.0	32.0	42.0E	34.0	MAX.
MIN.	2.7	4.1	2.8	78.0	4.7	4.2	4.9	5.3	8.9	14.0	24.0E	25.0	MIN.
AC. FT.	543	633	1238	6936	1392	400	1735	556	826	1430	2015	1575	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
@ - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
26.6	25	2.86	1	20	2000	2.4	1.78	10	22	1430	19280

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 16 05	120 59 53	NW 8 16N 9E	3900E	7.23	3/1/63	JUN 57-DATE	JUN 57-DATE	1957		0.00	LOCAL

Station located 1.0 mi. NE of Nevada City. Tributary to Yuba River. Flow regulated by Deer Creek and Scotts Flat Reservoirs. Drainage area is 26.0 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A05120	FEATHER RIVER BELOW SHANGHAI BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1390 E	1700 E	5560	4320	5240	3620 E	7120	5470	3490 E	1480 E	537 E	927 E	1
2	1360 E	1760 E	5390	4320	5150	3810 E	9680	5740	3190 E	1410 E	557 E	966 #	2
3	1240 E	1950 E	5250	4320	5130	4160	8630 *	5100	3030 E	1510 #	581 E	1040 E	3
4	1200 #	2110 E	5100	3980	4930	3810	7800	4820	2800 E	1450 E	572 E	1080 E	4
5	1280 E	3440 E	4970 *	3710	4630	3590 #	6880	4340	2600 E	1470 E	566 #	1120 E	5
6	1460 E	5800	4920	3780	4540 *	3800 E	6590	4700 *	2550 E	1480 E	576 E	1110 E	6
7	1580 E	6690 *	4740	3830	4490	3810 E	6390	4570	2630 E	1340 E	591 E	1130 E	7
8	1520 E	4370	4610	3670	4310	3240 E	5770	4290	3410 E	1120 E	605 E	1150 E	8
9	1440 E	4130	4630	3270 *	4140	3160 E	5660	4600	4140 E	999 E	618 E	1270 E	9
10	1540 E	4570	4750	3190 E	4000	3360 E	6050	4850	4210 E	850 E	637 E	1270 E	10
11	1800 E	4280	4490	3000 E	4110	3330 E	6600	5320	3880 #	617 E	650 E	1290 E	11
12	3410 E	3540	4370	2900 E	4180	4030 E	6730	5850	3470 E	573 E	659 E	1300 E	12
13	3510 E	3270	4420	2800 E	4150	4710	6650	6480	3030 E	537 E	662 E	1300 E	13
14	3150 E	3310	4360	2800 E	4060	4200 E	6050	7210	2800 E	661 E	660 E	1280 E	14
15	2980 E	12700	4360	2800 E	3860	3660 E	6470	6840	2560 E	816 E	684 E	1280 E	15
16	2780 E	13400	4370	2700 E	4080	3660 E	7130	6610	2430 E	815 E	701 E	1260 E	16
17	2750 E	7380	4280	2650 E	3850	3910 E	7370	6810	2250 E	807 #	716 E	1210 E	17
18	2270 E	5850	4330	3000 E	3740	3880 E	7150	7150	1990 E	785 E	732 E	1190 E	18
19	2110 E	5420	4220	3830	3750	3970 E	6180	6840	1840 E	778 E	727 #	1160 E	19
20	2120 E	7120	4290	6440	3790	4200 E	5260	6840	1650 E	778 E	723 E	1150 E	20
21	2010 E	7920	4480	23600	3770	4360 E	4880	6670	1580 E	762 E	774 E	1130 E	21
22	1940 E	6820	4290	25600 *	3880	4470 E	4830	5810	1530 E	674 E	806 E	1010 E	22
23	1970 E	6710	4140	14600	3630	5110	4780	5270	1360 E	605 E	817 E	1100 E	23
24	2450 E	11900	4270	8920	3520 E	5180	4420 E	4960	1350 #	580 E	810 E	1790 E	24
25	1800 E	10600	4270	7470	3700 E	5200	3700 E	4660	1610 E	574 E	834 E	2000 E	25
26	1740 E	7980	4300	7150	3840	4880	3260 E	4710	1640 E	568 E	876 E	2020 E	26
27	1760 E	7270	4260	6660	3730	4530	3050 E	5170	1590 E	574 E	909 E	2160 E	27
28	1760 E	6640	4260	6550	3570 E	4770	3530 E	4730	1420 E	543 E	936 E	2230 E	28
29	1710 E	6180	4280	6350	3940 E	4710	4500	4490	1350 E	520 E	955 E	2300 E	29
30	1690 E	5790	4280	5870		5380	4960	4050 E	1380 E	520 E	968 E	2330 E	30
31	1700 E		4280	5580		5940		3710 E		519 E	914 E		31
MEAN	1981	6020	4534	6118	4129	4207	5936	5441	2425	862	721	1386	MEAN
MAX.	3510 E	13400	5560	25600	5240	5940	9680	7210	4210 E	1510 E	968 E	2330 E	MAX
MIN.	1200 E	1700 E	4140	2650 E	3520 E	3160 E	3050 E	3710 E	1350 E	519 E	537 E	927 E	MIN.
AC. FT.	121800	358200	278800	376200	231500	258700	353200	334500	144300	52990	44340	82460	AC. FT

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
364	25600	48.67	1	22	0410	NR					2643000

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D & B&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	121 30 [illegible]	NE11 14N [illegible]		76.6	12/24/55	6/44-10/48 E 1/46-DATE	11/26-5, 37 # 10/37-5, 39 11/39-7/41 11/41-7/43 # 10/43-DATE	1926		0.00 -3.01	NGVD USCGS

Station located approx. 4 mi. E of Yuba City. Flow partly regulated by reservoirs and power plants. High flows rated by means of simultaneous current meter measurements of Yuba River near Marysville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is [illegible],33 sq. mi. (Revised).

E - Irrigation season only
- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	4c5250	WOLF CREEK NEAR WOLF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.9	28	46	30	169	35	176	26	26	12	6.4	16	1
2	7.7	30	45	33	153	115	163	34	22	11	6.8	19	2
3	8.1	29	45	36 *	133	63	108 *	117	22	9.8	8.1	16	3
4	8.4*	173	46	36	104 *	51 *	86	77	22 *	11	8.6	11	4
5	1	336	41	37	93	48	76	41	21	13	7.7	10	5
6	16	390	41	39	84	47	70	69	23	11	8.2	10	6
7	18	110	39	38	76	46	60	42	39	9.9	7.2	12	7
8	15	91	39	36	69	42	54	34	54	8.9	8.0	12	8
9	16	74	76	33	67	42	51	29	69	11	7.5	11	9
10	18	48	48	36	63	41	45	28	40	9.8	8.5	9.5	10
11	176	42	42	32	59	45	44	26	33	9.7	8.1	9.4	11
12	60	37	40	30	58	214	41	25	27	11	7.6	11	12
13	30	35 *	36	30	55	98	39	25	22	11	8.0	12	13
14	32	419	35	43	53	71	40	23	22	9.6	8.5	12	14
15	24	394	34	35	79	58	35	22	21	9.6	8.6	11	15
16	22	121	33	33	75	51	26	24	22	12	8.8	9.3	16
17	23	75	33	48	60	48	28	31	21	9.8	9.7	8.4*	17
18	25	56	33	280	56	45	27	27	19	8.5	8.7	9.5	18
19	24	84	36	758	52	43	28	25	18	8.7	7.5*	10	19
20	24	438 *	51	1120	47	41	26	24	17	9.1	6.5	9.6	20
21	25	150	45	1280	47	41	26	25	16	8.4	6.3	9.9	21
22	24	92	38	705	47	69	24	25	14	8.1	7.0	9.5	22
23	71	622	36	416	46	119	33	22	12 *	8.6	6.9	9.2	23
24	37	339	35	338	46	146	34	20	13	9.2	8.0	10	24
25	32	148	34	343	43	121	35	20	18	7.3	8.0	8.2	25
26	30	101	33	354	41	91	33	26	18	6.3	7.9	9.8	26
27	28	78	33	337	41	75	32	39	14	7.1	7.3	11	27
28	27	64	32	274	43	63	26	34	13	6.5	7.5	13	28
29	27	56	32	238	52	57	25	30	13	6.0	10	13	29
30	30	52	32	212		51	24	29	13	6.4	9.7	12	30
31	31		31	187		50		28		3.9	14		31
MEAN	37.3	157	39.4	240	69.3	70.2	50.5	33.8	23.5	9.2	8.1	11.1	MEAN
MAX.	176	622	76.0	1280	169	214	176	117	69.0	13.0	14.0	19.0	MAX.
MIN.	7.7	28.0	31.0	30.0	41.0	41.0	24.0	20.0	12.0	3.9	6.3	8.2	MIN
AC. FT.	1863	9350	2420	14770	3989	4318	3005	2077	1396	564	499	663	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
61.9	3870	15.70	1	20	2210	2.0	6.49	7	31	1840	44910

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MAY 57-DATE	MAY 57-DATE	1957		[illegible]	[illegible]

Station located [illegible] mi. W of State Highway 47, 1.7 mi. N of Wolf. Tributary to [illegible] River. Drainage area is approx. 70 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02918	R D 1000 DRAINAGE TO NATOMAS CROSS CANAL NO. 4

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	9.4*		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.				413									AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.6											413

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 47 56	121 34 47	SW18 11N 4E				OCT 63-DATE					

Plant located 2.3 mi. NE of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping. Reclamation District 1000 returns additional drainage to the Sacramento River via Second Bannon Slough, Prichard Lake, and No. 3 Plants.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	AO[illegible]917	R D 1[illegible]01 DRAINAGE TO NATOMAS CROSS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15				RECORD SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS									15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	14.4	15.0	4.5	65.[illegible]	9.5	1.7	2.1	25.0	6.1	[illegible]	2.3	[illegible].5	MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.	272	[illegible]	278	[illegible]	[illegible]47	1[illegible]7	123	152[illegible]	[illegible]		142	29	AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
11.4											8312

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 47 26	121 35 47	NW24 11N 3E				JAN 40-DATE					

Plant located 1.2 mi. E of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping only. There is an undetermined amount of gravity flow.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02912	R 0 1000 DRAINAGE TO SACRAMENTO RIVER PRICHARD LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.				424									AC.FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.6											424

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 43 51	121 56 07	SE12 11N 5E				JAN 55-LATE					

Plant located 3.9 mi. S of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping only. There is an undetermined amount of gravity of flow. Reclamation District 1000 returns additional drainage to the Sacramento River via No. 3 and Second Bannon Slough Plants and to Natomas Cross Canal via No. 4 Plant.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A05011	R 1 [illegible] DRAINAGE TO SACRAMENT [illegible] R.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15				DATA NOT SUFFICIENT TO COMPUTE DAILY DISCHARGE									15
16				RESULTS OF MEASUREMENTS MADE LISTED IN TABLE 6 OF REPORT									16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN
AC. FT.													AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATIDN OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 38 43	121 23 46	SE 8 9N 4E				JAN 4-DEC 58 JUL 63-SEP 63	JAN 40-DEC 58 JUL 63-DATE	1940 1963	1958	0.00	LOCAL

Plant located 5.7 mi. NW of Sacramento. This is drainage returned by pumping and gravity. Reclamation District 1000 returned additional drainage to the Sacramento River via Prichard Lake and Second Bannon Slough Plants and to Natomas Cross Canal via No. 4 Plant.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02903	SACRAMENTO WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
0.0	0.		10	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
			118000E	32.8	3/26/28	26-DATE					

See Sacramento River at Sacramento Weir for stage record and location. Elevation of fixed crest of weir is 25.0 ft. USED datum; elevation of movable crest (top of needles) is 31.0 ft. USED datum. There are 48 gates, each 38 ft. in length.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A02901	R 0 1000 DRAINAGE TO SACRAMENTO RIVER 2ND BANNON SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	132	50	29	0.0	54	53	0.0	0.0	0.0	0.0	0.0	27	1
2	132	0.0	0.0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	34	2
3	176	0.0	52	38	56	0.0	0.0	0.0	0.0	0.0	0.0	31	3
4	132	39	0.0	0.0	52	0.0	0.0	0.0	0.0	0.0	0.0	33	4
5	77	30	45	0.0	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	59	0.0	0.0	21	45	46	0.0	0.0	0.0	0.0	0.0	23	6
7	66	77	45	34	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	61	49	0.0	0.0	29	0.0	0.0	45	0.0	0.0	0.0	18	8
9	64	27	44	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	34	0.0	0.0	0.0	45	0.0	0.0	54	26	0.0	0.0	23	10
11	52	44	41	27	19	117	0.0	0.0	37	0.0	0.0	25	11
12	61	0.0	0.0	0.0	49	0.0	0.0	34	59	0.0	0.0	24	12
13	37	49	0.0	0.0	21	0.0	0.0	40	0.0	0.0	0.0	83	13
14	0.0	69	57	45	0.0	44	0.0	0.0	0.0	0.0	0.0	110	14
15	36	53	0.0	0.0	49	0.0	0.0	48	0.0	0.0	0.0	136	15
16	42	10	24	0.0	0.0	0.0	0.0	41	0.0	0.0	0.0	136	16
17	0.0	30	36	29	37	0.0	0.0	102	0.0	0.0	0.0	153	17
18	39	30	0.0	0.0	0.0	0.0	0.0	173	0.0	0.0	0.0	62 *	18
19	0.0	46	65	66	51	0.0	0.0	56	0.0	0.0	0.0	69	19
20	41	64	0.0	150	0.0	0.0	0.0	127	0.0	0.0	0.0	69	20
21	0.0	49	43	417	0.0	0.0	0.0	96	0.0	0.0	0.0	68	21
22	0.0	0.0	0.0	518	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	45	66	48	333 *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	116	0.0	187	37	0.0	0.0	7.1	0.0	0.0	0.0	162	24
25	0.0	61	0.0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	25
26	0.0	38	55	103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	26
27	0.0	32 *	0.0	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	63	35	0.0	66 *	43	0.0	0.0	40	0.0	0.0	0.0	154	28
29	0.0	37	0.0	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106	29
30	0.0	32	32	55		0.0	0.0	0.0	0.0	0.0	0.0	80	30
31	0.0		15	52		0.0		0.0		0.0	55		31
MEAN	43.5	37.8	20.4	79.8	25.9	8.4	0.0	27.8	4.1	0.0	1.8	59.1	MEAN
MAX	176	116	65	518	56	117	0.0	173	59	0.0	55	162	MAX.
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC FT	2676	2247	1252	4905	1488	516		1712	242		109	3515	AC FT

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
25.7											18660

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 36 .1	121 31 26	SW24 9N 4E				5/ 55-12/36 " 1/ 39-DATE					

Plant located 4.0 mi. NW of Sacramento. Discharge computed from records of operation of pumps. This is drainage returned by pumping. Reclamation District 1000 returns additional drainage to the Sacramento River via No. 1 and Prichard Lake Plant and to Natomas Cross Canal via No. 4 Plant.

" - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A00040	LINDA CREEK NEAR ROSEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21	39	57	49	86	56	47	19	24	8.7	7.3	27	1
2	22	36	54	51	83	67	56	20	19	8.7	7.9	27	2
3	22	34	54	50 *	80	61	49 *	25	17	6.5	8.5	22	3
4	24 *	55	53	49	78	54 *	45	33	17	6.6	8.4	17	4
5	29	106	52	48	75 *	50	42	37	20	8.9	7.2	14	5
6	42	182	56	48	72	46	41	45	19	11	6.1	13	6
7	40	76	54	48	69	46	39	49	25	9.5	5.8	16	7
8	40	58	51	48	66	43	34	47	30	9.1	5.1	18 *	8
9	45	53	57	47	66	42	32	43	47	9.7	6.3	19	9
10	49	49	55	48	65	41	29	36	53	8.9	8.9	19	10
11	102	46	52	47	63	41	27	29	51	8.6	9.4	17	11
12	69	44	49	46	63	50	28	22	45	7.2	9.2	16	12
13	51	39 *	49	48	60	53	27	15	37	10	8.3	15	13
14	49	86	48	60	58	48	25	15	25	11	9.6	18	14
15	47	124	48	56	60	42	23	15	19	6.1	10	19	15
16	48	69	48	52	69	38	22	14	18	5.8	11	18	16
17	48	54	48	53	65	33	20	17	21	5.7	13	16	17
18	48	51	48	58	59	30	21	20 *	18	4.4	12	19	18
19	48	90	50	63	57	31	21	18	17	4.2	13 *	22	19
20	48	366 *	56	227	54	28	24	15	14	4.8	12	22	20
21	49	114	55	1460 *	51	28	24	14	13	5.3	13	23	21
22	48	78	52	1020	50	35	23	15	11	4.1	13	21	22
23	52	207	51	307	48	62	23	15	8.8*	4.6	16	22	23
24	53	142	50	171	46	74	23	17	6.6	5.0	16	21	24
25	54	90	49	143	46	62	25	17	4.9	5.0	17	19	25
26	47	75	49	130	44	54	25	21	4.8	6.9	13	16	26
27	42	68	49	120	44	49	23	35	5.0	7.1	11	20	27
28	37	64	49	111	43	46	21	47	5.0	6.9*	10	23	28
29	37	62	49	100	57	44	18	44	4.8	5.5	11	23	29
30	41	59	49	94		41	18	38	5.5	4.3	12	28	30
31	43		49	89		39		30		5.3	16		31
MEAN	45.0	87.2	51.3	159	61.3	46.3	29.2	26.7	20.2	6.9	10.5	19.7	MEAN
MAX.	102	366	57.0	1460	86.0	74.0	56.0	49.0	53.0	11.0	17.0	28.0	MAX.
MIN.	21.0	34.0	48.0	46.0	43.0	28.0	18.0	14.0	4.8	4.1	5.1	13.0	MIN
AC. FT.	2767	5189	3154	9800	3525	2844	1736	1640	1201	427	649	1170	AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
47.0	2220	9.49	1	21	0630	3.4	0.76	7	19	0350	34100

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIDD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 44 34	121 17 09	SE10 T9N R6E				JUL 49-DATE	JUL 49-DATE	1956		106.65	MSCGS
								1958	1959	108.84	MSCGS
								1957		108.69	MSCGS
								1956		108.43	MSCGS
								1963		106.85	MSCGS

Station located about Sp. Pacific Railroad bridge, 4.6 mi. below State Highway 99 bridge, immediately SW of Roseville. Also known as "Dry Creek near Roseville". Tributary to Sacramento River via Base Borrow Pit of Reclamation District 1000.

TABLE B-5 (Cont.)

DAILY INFLOW
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A7112	FOLSOM LAKE NEAR FOLSOM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	840	1740	2770	2310	292	1940	4130	5100	4330	1590	844	849	1
2	1710	1830	2730	2340	2530	1990	4890	4000	4280	1680	1780	820	2
3	1400	1790	2550	2350	256	193	4150	3920	4050	1540	855	960	3
4	1580	2380	2550	2230	272	186	3690	3660	3860	1260	979	918	4
5	1500	2080	2480	2220	2800	178	3550	3880	3470	799	1040	820	5
6	1440	6390	2390	2140	2780	1920	3250	3860	3260	914	999	326	6
7	1300	3570	2340	2250	2580	1800	3260	3780	3740	1540	1550	185	7
8	1540	2800	2410	2240	2370	165	3590	3690	4800	1450	544	290	8
9	1460	2360	2540	2150	2170	1330	4280	4190	4530	1550	1060	895	9
10	1450	3260	2470	2270	2180	1440	4290	5100	4270	1510	833	914	10
11	2400	2720	2390	2200	2490	159	4760	6280	3880	1670	981	899	11
12	2460	2530	2320	2160	2520	1810	4630	7020	3830	925	1020	849	12
13	1950	2260	2340	2160	2370	1850	4400	7430	3220	915	949	791	13
14	1960	3180	2320	2230	2230	1590	5710	7160	2870	1190	810	380	14
15	1920	17070	2250	2290	2380	1540	5560	6780	3090	1310	1020	904	15
16	1780	5960	2220	2160	1790	158	5640	6420	3210	1540	1100	770	16
17	1710	4070	2260	2370	1840	1740	4590	7180	2880	1170	881	874	17
18	1740	3420	2270	3360	2130	1900	5140	6980	2770	1090	1160	879	18
19	1680	3740	2150	4900	2120	1961	4467	7030	2550	1200	1170	824	19
20	1690	5540	2420	6580	2150	2020	4010	7150	2250	989	1220	760	20
21	1600	4260	2580	13070	2340	1900	4330	6610	1690	1180	1190	20	21
22	1710	3300	2490	9320	2143	2670	4200	5410	1920	1100	1100	877	22
23	1870	4530	2390	5420	2160	265	4340	5580	2330	1110	1180	900	23
24	1840	8380	2390	4490	1960	2460	4010	4980	2220	1240	1140	849	24
25	1850	5060	2270	3550	1810	2400	3470	5030	2110	1180	1210	798	25
26	1880	4040	2230	3020	1720	2280	3020	5310	2060	1150	1050	852	26
27	1870 A	3620	2220	3470	2080	2360	3450	5050	1930	1100	1060	684	27
28	2030	3320	2270	3830	2270	2530	4810	4510	1820	1260	1170	406	28
29	1680	3110	2200	5710	1920	2690	5470	3900	1750	1130	1130	758	29
30	1010	2980	2760	3620		2810	5340	3720	1730	1020	1190	876	30
31	1760		2320	3520		3020		3530		939	1240		31
MEAN	1698	4106	2375	3546	2277	2032	4301	5295	3027	1234	1057	728	MEAN
MAX.	2460	17070	2770	13070	2920	3020	5640	7430	4800	1680	1550	960	MAX.
MIN	869	1740	2150	2140	1720	133	3020	3530	1690	799	544	20	MIN.
AC. FT.	104560	244320	145000	218040	130970	124940	255660	325570	180100	75850	64970	43310	AC. FT.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2627											1914270

A — [illegible] Day
B — [illegible] Day

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	INFLOW	CONTENT	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]				FEB 55-DATE	FEB 55-DATE	1955		[illegible]	[illegible]

The figures contained herein are computed inflow to Folsom Reservoir and take into account change in storage, release, spill, precipitation, and evaporation. They are representative of the natural flow which would pass the damsite (6.5 mi. NE of Folsom) if the dam had not been constructed. Records furnished by USBR. Drainage area is 1,062 sq. mi. (Revised).

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15700	12700	25500	18900	27300	16800	14900	11200	11700	10800	12000	13400	1
2	15700	12800	24700	18600	26300	16300	15900	11900	11600	11200	12600	13900	2
3	15400	12800	23800	18200	25100	17100	18200	12700	11300	11400	12700	14600	3
4	15000	13400	23100	18000	24400	17000	17400	13000	11100	12000	12400	14900	4
5	15200	14300	22800	17600	24300	16200	16300	13100	10900	12400	12400	14400	5
6	14300	16800	22200	17500	23600	15800	15200	13700	10500	12500	12100	14200	6
7	14800	20600	22200	17300	22800	15500	14800	14700	10500	12400	12100	14100	7
8	13500	19900	22100	17700	22400	15700	14300	14500	11000	12200	11800	14000	8
9	12900	18100	21600	17400	21800	14100	13300	13800	12400	11700 *	11500	14000	9
10	12400	17900	21500	16600	21300	13400	12800	13800	13800	11200 *	11400	14000	10
11	13100	18400	21900	16200	20900	13500	12700	13800	14400	10700	11600	14100	11
12	14200	18400	20500	16000	20800	13000	13500	14300	14500	10500	11500	13900	12
13	15500	16800	20100	15600	20700	13800	13200	14300	13800	10700	11500	14100	13
14	15800	16400	20200	15400	20500	14700	12500	15200	13100	10600	11600	13700 *	14
15	15500	17400	20100	15700	20300	14100	11500	15700	12600	9970	11800	13500 *	15
16	14900	26600	20100	15600	20100	13500	11300	15700	11600	11400	11800	13300	16
17	14600	28100	20100	15500	20300	13300	11700	15900	11000	11400	11800	13100	17
18	14400	23900	19800	15200	20000	13100	12000	16400	10500	12000	12000	12800	18
19	13800	22900	20100	16300	19900	12800	11900	16300	10100	12200	11800	12700	19
20	13500	22900	19900	18500	19900	12800	11400	16000	9800	12200	11800	12300	20
21	13500	27500	20000	30900	19400	12700	10800	16000	9600	12100	11900	12200	21
22	13400	29600	20300	47200	18800	12800	10200	15700	9600	12000	12100	11900	22
23	13500	29300	20300	52200	18600	13200	10600	14400	9300	11700	12100	11800	23
24	13800	29800	20100	51200 *	18500	14300	10900	13600	9250	11800	12200	11700	24
25	14100	34200	19900	46000 *	17900	15300	10200	13000	9370	11600	12400	11900	25
26	13700	36300	19700	40400	17800	15100	9420	12300	9840	12000	12400	12400	26
27	13600	33900 *	19700	36100	17300	14400	9030	12400	9790	12000	12600	12400	27
28	13400	30900	19600	33700	17200	13900	9280	12600	9780	11700	12800	12600	28
29	13200	28900	19600	32000	17400	13700	10000	12500	9800	11900	13300	12500	29
30	13900	27600	19700	30400		13800	10200	12200	10600	12000	13500	12900	30
31	12900		19400	28800		14100		11900		12000	13500		31
MEAN	14170	22640	20990	24730	20980	14380	12510	13950	11100	11620	12160	13240	MEAN
MAX.	15800	36300	25500	52200	27300	17100	18200	16400	14500	12500	13500	14900	MAX.
MIN	12400	12700	19400	15200	17200	12700	9030	11200	9250	9970	11400	11700	MIN.
AC. FT.	871100	1347000	1290000	1521000	1201000	884200	744700	857500	660800	714600	747200	788000	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
16020	52800	17.31	1	23	1630						11630000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 35 20	121 30 15	NW35 9N 4E	104000	30.14	11/21/50	04- 05 6/21-11/21 " 5/24-12/42 o 5/43-DATE	1/04-7/05 20-DATE	1904 1956 1956	1956	0.12 0.00 2.98	USCGS USCGS USED

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Records furn. by USGS. Drainage area is 23,530 sq. mi.

" o - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A81810	MIDDLE CREEK NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.8E	1.6	19	8.7	110	17	26	7.8	3.1	0.6	1.0	1.3	1
2	0.8E	1.6	14	9.1	92	24	24 *	7.8	3.1	0.6	0.6	2.1	2
3	0.6#	1.9	12	7.9	78	17 *	21	9.3	3.8	0.7	0.3	2.4	3
4	0.8E	2.1	11 *	7.4	68	15	19	12	3.4	1.0	0.4	1.6*	4
5	0.8E	1.7	8.0	6.6	60	14	18	11	2.5*	1.1	0.7	1.4	5
6	0.8E	1.7*	7.4	5.8	53 *	13	17	9.3	2.8	0.9	0.8*	1.9	6
7	0.8E	1.6	6.6	7.1*	46	13	16	8.3	2.3	1.0	0.8	1.9	7
8	0.8E	2.3	7.0	6.1	42	12	15	7.6*	2.7	1.2	0.7	1.4	8
9	0.8E	2.1	18	5.2	37	12	15	7.2	2.3	1.1	1.0	1.4	9
10	0.8E	2.2	13	5.2	34	12	14	6.8	2.2	1.2*	1.5	1.3	10
11	0.8E	2.3	8.1	5.8	32	23	13	6.8	1.9	1.2	1.4	0.9	11
12	0.8E	2.9	6.5	4.9	28	65	13	6.8	2.2	1.6	1.2	0.6	12
13	0.8E	5.3	6.6	4.5	26	40	12	6.5	2.1	1.5	0.8	0.6	13
14	0.8E	72	5.9	7.2	26	36	11	6.3	1.9	1.0	0.5	0.4	14
15	0.8E	86	5.6	7.4	28	31	11	5.8	1.7	0.9	0.3	0.6	15
16	1.0E	39	5.4	6.2	26	26	11	6.1	2.0	0.7	0.0	0.7	16
17	1.2E	21	5.2	47	23	23	11	6.1	1.8	0.4	0.0	0.7	17
18	1.2E	10	5.2	165	21	21	11	5.8	2.1	0.1	0.0	0.4	18
19	1.2E	59	5.4	360	19	19	10	5.8	1.5	0.1	0.0	0.4	19
20	1.2E	88	24 E	1160 E	19	17	9.5	5.8	1.8	0.0	0.0	0.5	20
21	1.2E	45	23	607 #	18	18	8.9	5.8	1.6	0.0	0.0	0.4	21
22	1.2E	31	15	312 *	17	23	8.9	6.1	1.6	0.0	0.0	0.4	22
23	1.2E	361	12	197	16	27	8.9	5.6	1.7	0.0	0.0	0.5	23
24	1.2E	214	11	163	16	30	9.2	5.5	1.6	0.0	0.0	0.4	24
25	1.2E	100	9.6	282	15	29	8.9	4.9	1.6	0.3	0.1	0.2	25
26	1.2E	63	8.3	296	15	28	8.6	4.6	1.4	0.3	0.2	0.2	26
27	1.3	46	9.4	252	14	27	8.9	4.2	0.9	0.4	0.3	0.3	27
28	1.4	36	11	207	14	25	8.7	3.8	0.8	1.0	0.4	0.3	28
29	1.4	30	9.3	173	14	23	7.8	4.2	0.6	1.3	0.5	0.2	29
30	1.4	23	9.1	152		22	7.8	3.7	0.8	1.0	0.5	0.2	30
21	1.4		8.7	123		21		3.4		0.9	0.5		31
MEAN	1.0	45.1	10.3	148	34.7	23.3	12.8	6.5	2.0	0.7	0.5	0.9	MEAN
MAX.	1.4	361	24.0E	1160 E	110	65.0	26.0	12.0	3.8	1.6	1.5	2.4	MAX.
MIN.	0.6E	1.6	5.2	4.5	14.0	12.0	7.8	3.4	0.6	0.0	0.0	0.2	MIN.
AC. FT.	63	2686	635	9126	1997	1434	762	398	119	44	29	51	AC. FT.

E - ESTIMATED
HR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
23.9	260 E	11.31	1	20	1651	0.0		7	17	2137	17340

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R. M.D.B.&M.	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 10 59	122 54 39	NE 1 15N 10W				OCT 48-SEP 53 MAR 57-SEP 59 AUG 62-DATE	OCT 48-DATE	1954 1962	1962	1353.6 0.00	USGS LOCAL

Station located at Ranchera Road bridge, 1.3 mi. N of Upper Lake. Tributary to Clear Lake.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A81940	CLOVER CREEK BYPASS NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	0.0	0.0	1.0	0.2	0.0*	0.0	0.0	0.0	0.0	0.0	1
2	[illegible]	[illegible]	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2
3	[illegible]*	[illegible]	0.0	0.0	0.4	0.1*	0.0	0.0	0.0	0.0	0.0	0.0	3
4	1.1	[illegible]	0.0*	0.0	0.3	0.1	0.0	0.0	0.0*	0.0	0.0	0.0*	4
5	1.0	[illegible]*	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	[illegible]	0.0	0.0	0.0	0.1*	0.1	0.0	0.0	0.0	0.0	0.0*	0.0	6
7	[illegible]	[illegible]	0.0	0.0*	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	[illegible]	[illegible]	0.0	0.0	0.1	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	8
9	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	9
10	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.1	8.1	0.0	0.0	0.1	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	14
15	0.3	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.2	0.0	0.0	0.0	0.1	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.1	85	0.0	13	0.2	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	19
20	0.1	12	0.0	629	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.1	0.3	0.0	288	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.2	0.2	0.0	67 *	0.1	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	22
23	0.1	258	0.0	10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.2	22	0.0	5.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.4	0.2	0.0	122	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.4	0.0	0.0	90	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.2	0.0	0.0	18	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.2	0.0	0.0	3.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.3	0.0	0.0	2.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.3	0.0	0.0	2.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.1		0.0	1.5		0.0		0.0		0.0	0.0		31
MEAN	0.4	12.9	0.0	40.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	1.1	258	0.0	629	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	24	767		2485	9	1							AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
4.5	1150	5.58	1	20	1630	0.0		10	14	2400	3286

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.O B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 10 33	122 54 03	SE 6 15N 9W	2230	6.5[illegible]	1 31,63	NOV 59-DATE	NOV [illegible]-DATE	19[illegible]		[illegible].0	LOCAL

Station located 1.2 mi. above Lake Pillsbury Road bridge, 0.8 mi. N of Upper Lake. Tributary to Clear Lake via Middle Creek.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A8179[illegible]	CLOVER CREEK AT UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.2	5.4	5.[illegible]	25	8.9	1[illegible]	5.4	3.[illegible]	0.0	0.[illegible]	0.0	1
2	0.0*	0.3	5.2	5.[illegible]	24	8.[illegible]	0.6*	5.5	3.3	0.[illegible]	0.[illegible]	0.[illegible]	2
3	0.0	0.4	5.2	5.4	24	8.2*	9.5	5.7	[illegible].0	0.0	0.0	0.0	3
4	0.0	0.7	5.6*	5.4	22	8.2	8.8	5.4	3.[illegible]	0.0	0.0	0.0*	4
5	0.0	0.7	5.4	5.2	20	8.2	8.2	[illegible].6	2.9*	0.0	0.0	0.0	5
6	0.0	0.5*	5.4	5.4	18 *	8.4	8.2	5.6	3.0	0.0	0.0*	0.0	6
7	0.0	0.5	5.6	5.1*	17	8.2	8.2	5.1	[illegible].6	0.0	0.[illegible]	0.0	7
8	0.0	2.1	5.9	5.[illegible]	15	7.[illegible]	8.2	4.7*	3.0	0.0	0.0	0.0	8
9	0.0	1.7	5.7	5.[illegible]	15	7.3	8.4	4.[illegible]	[illegible].6	0.0*	0.0	0.0	9
10	0.0	0.3	5.6	5.4	14	7.3	8.6	3.6	2.5	0.0*	0.0	0.0	10
11	0.0	0.3	5.6	5.4	14	9.2	8.6	3.8	2.4	0.0	0.0	0.0	11
12	0.0	0.4	5.4	5.2	13	9.7	8.0	3.7	2.6	0.0	0.0	0.0	12
13	0.0	0.7	5.6	5.3	12	7.9	7.5	4.0	2.2	0.0	0.0	0.0	13
14	0.0	9.4	5.7	5.4	12	7.7	7.3	4.1	2.[illegible]	0.0	0.0	0.0	14
15	0.2	2.3	5.7	5.6	12	7.7	7.3	3.7	1.8	0.0	0.0	0.0	15
16	0.1	0.0	5.6	5.6	11	7.7	7.5	4.3	[illegible].3	0.0	0.0	0.0	16
17	0.0	0.0	5.4	5.8	11	7.7	7.5	2.6	1.2	0.0	0.0	0.0	17
18	0.0	0.1	5.4	6.1	11	7.7	7.3	4.2	1.2	0.0	0.0	0.0	18
19	0.0	49	5.8	51	11	8.2	7.1	3.5	1.4	0.0	0.0	0.0	19
20	0.0	23	6.1	90	11	8.2	6.5	3.3	1.4	0.0	0.0	0.0	20
21	0.0	2.0	5.7	31	10	8.6	6.5	3.8	0.9	0.0	0.0	0.0	21
22	0.1	1.2	5.4	30 *	10	9.4	6.9	3.4	[illegible].8	0.0*	0.0	0.0	22
23	0.1	118 E	5.4	28	10	9.[illegible]	7.[illegible]	3.7	0.7	0.0	0.0	0.0	23
24	0.0	62	5.4	27	10	9.2	6.4	3.6	[illegible].0	0.0	0.0	0.0	24
25	0.1	19	5.4	29	9.5	9.4	6.1	3.5	[illegible].1	0.0	0.0	0.0	25
26	0.0	11	5.4	29	9.1	10	6.0	3.4	0.0	0.0	0.0	0.0	26
27	0.0	6.5	5.4	28	8.8	11	6.0	3.8	[illegible].3	0.0	0.3	0.0	27
28	0.1	5.2	5.4	27	8.6	9.8	5.7	3.7	0.3	0.0	0.0	0.0	28
29	0.2	5.4	5.2	26	8.5	9.3	5.4	3.3	0.2	0.0	0.0	0.0	29
30	0.1	5.4	5.0	26		9.1	5.2	3.2	0.0	0.0	0.0	0.0	30
31	0.2		5.0	26		9.2		3.2		0.0	0.0		31
MEAN	0.0	10.9	5.5	17.6	13.7	8.6	7.5	4.1	1.7	0.0	0.0	0.0	MEAN
MAX	0.2	118 E	6.1	90.0	25.0	11.0	1[illegible].0	5.7	3.5	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	5.0	5.[illegible]	8.5	7.3	5.2	2.6	0.0	0.0	0.0	0.0	MIN.
AC FT.	2	651	337	1080	786	528	443	251	100				AC FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
5.8	206 E	5.07	11	23	0550	0.0		10	1	0000	4178

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at [illegible], [illegible] at [illegible] Middle Creek, [illegible] below [illegible]. Tributary to Clear Lake via Middle Creek. [illegible] Middle Creek to Clear Lake below Clover Creek about [illegible] Upper Lake. [illegible].

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A81850	SCOTTS CREEK NEAR LAKEPORT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	16	10	80	19	29 *	3.3	0.0	0.0	0.0	0.0	1
2	0.0*	0.0	13	9.6	65	27	19	4.1	0.0	0.0	0.0	0.0	2
3	0.0	0.0	11 *	8.8	54	15 *	15	6.5	0.0	0.0	0.0	0.0	3
4	0.0	0.0	10	7.9	47	13	13	0.0*	0.0	0.0	0.0	0.0*	4
5	0.0	0.0*	9.2	7.5	42	12	12	7.6	0.0	0.0	0.0	0.0	5
6	0.0	0.0	7.4	7.4*	36 *	11	10	5.3	0.0	0.0	0.0	0.0	6
7	0.0	0.0	6.4	8.2	29	9.8	9.2	4.0*	0.0	0.0	0.0*	0.0	7
8	0.0	18	8.0	8.0	27	9.0	9.1	2.5	0.0	0.0	0.0	0.0	8
9	0.0	61	25	7.0	25	9.0	9.0	2.3	0.0	0.0*	0.0	0.0	9
10	0.0	25	14	8.8	23	8.6	8.7	1.7	0.0	0.0	0.0	0.0	10
11	0.0	10	9.5	8.8	22	46	8.3	1.5	0.0	0.0	0.0	0.0	11
12	0.0	6.6	7.9	7.5	20	93	7.8	1.2	0.0	0.0	0.0	0.0	12
13	0.0	5.5	7.6	6.8	18	45	7.3	1.0	0.0	0.0	0.0	0.0	13
14	0.0	127	6.7	12	17	30	6.6	0.8	0.0	0.0	0.0	0.0	14
15	0.0	97	6.6	14	22	24	6.6	0.7	0.0	0.0	0.0	0.0	15
16	0.0*	48	5.7	12	19	20	6.2	0.7	0.0	0.0	0.0	0.0	16
17	0.0	27	5.4	22	16	17	6.1	1.0	0.0	0.0	0.0	0.0	17
18	0.0	17	5.5	130	15	15	5.7	1.4	0.0	0.0	0.0	0.0	18
19	0.0	171	16	280	14	13	5.6	0.8	0.0*	0.0	0.0	0.0	19
20	0.0	126	63	1820 E	13	12	5.3	0.6	0.0	0.0	0.0	0.0	20
21	0.0	55	38	822 E	12	14	5.2	0.3	0.0	0.0	0.0	0.0	21
22	0.0	36	25	447 *	12	20	5.4	0.2	0.0	0.0*	0.0	0.0	22
23	0.0	456	21	289	12	28	5.1	0.0	0.0	0.0	0.0	0.0	23
24	0.0	211	18	242	12	50	5.8	0.0	0.0	0.0	0.0	0.0	24
25	0.0	109	17	402	10	36	5.1	0.0	0.0	0.0	0.0	0.0	25
26	0.0	74	15	436	10	27	4.4	0.0	0.0	0.0	0.0	0.0	26
27	0.0	54	15	324	9.8	23	4.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	39	15	228	10	21	3.7	0.0	0.0	0.0	0.0	0.0	28
29	0.0	28	13	166	11	19	3.2	0.0	0.0	0.0	0.0	0.0	29
30	0.0	22	11	129		16	2.5	0.0	0.0	0.0	0.0	0.0	30
31	0.0		11	94		17		0.0		0.0	0.0		31
MEAN	0.0	60.8	14.6	193	24.2	23.2	8.1	2.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	456	63.0	1820 E	80.0	93.0	29.0	13.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	5.4	6.8	9.8	8.6	2.5	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		3616	898	11850	1394	1427	484	120					AC. FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
27.3	5120 E	12.62	1	20	1600	0.0		10	1	0000	19790

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.O B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 03 44	122 56 53	SW14 14N 10W				OCT 48-SEP 53 MAR 59-DATE	OCT 48-DATE	1948		0.00	LOCAL

Station located 100 ft. above Hartley Cemetery Road bridge, 0.8 mi. NW of Lakeport. Tributary to Clear Lake via Middle Creek. Drainage area is 52.3 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A81360	COPSEY CREEK NEAR LOWER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	0.5	1.2	0.7	4.0	1.8	1.8*	0.6	0.3	0.0	0.0	0.0	1
2	0.2*	0.6	1.2	0.8	3.8	1.9	1.6	0.6	0.2	0.0	0.0	0.0	2
3	0.2	0.5	1.0*	0.8	3.3	1.4	1.4	0.8	0.4	0.0	0.0	0.0	3
4	0.2	0.9	1.0	0.8	3.2	1.3*	1.3	0.8	0.4*	0.0	0.0	0.0*	4
5	0.3	1.4*	1.0	0.8	2.9	1.2	1.4	0.7	0.2	0.1	0.0	0.0	5
6	0.4	1.3	1.0	0.8*	2.8	1.2	1.2	0.5	0.3	0.0	0.0*	0.0	6
7	0.4	0.5	1.0	0.8	2.4*	1.2	1.2	0.6*	0.4	0.0	0.0	0.0	7
8	0.3	0.4	1.0	0.8	2.6	1.2	1.2	0.7	0.4	0.0	0.0	0.0	8
9	0.3	0.3	1.2	0.9	2.6	1.2	1.1	0.6	0.5	0.0*	0.0	0.0	9
10	0.5	0.5	1.1	0.7	2.5	1.2	1.1	0.5	0.6	0.0	0.0	0.0	10
11	0.5	0.5	1.0	0.7	2.5	3.6	1.1	0.6	0.6	0.0	0.0	0.0	11
12	0.3	0.5	1.2	0.6	2.4	4.8	1.0	0.5	0.4	0.0	0.0	0.0	12
13	0.3	0.5	1.2	0.9	2.2	2.4	1.0	0.5	0.5	0.0	0.0	0.0	13
14	0.3	8.3	1.2	0.9	2.2	2.0	1.0	0.5	0.4	0.0	0.0	0.0	14
15	0.5	2.3	1.1	0.8	2.4	1.8	1.0	0.5	0.3	0.0	0.0	0.0	15
16	0.4	0.9	0.9	0.8	2.2	1.5	1.0	0.7	0.4	0.0	0.0	0.0	16
17	0.3	0.7	0.9	0.9	2.0	1.5	1.0	0.7	0.4	0.0	0.0	0.0	17
18	0.4	0.6	0.9	1.0	2.0	1.4	1.0	0.6	0.4	0.0	0.0	0.0	18
19	0.3	122	1.3	1.2	1.9	1.3	0.9	0.6	0.5	0.0	0.0	0.0	19
20	0.3	22	1.4	220	1.6	1.3	0.8	0.6	0.4	0.0	0.0	0.0	20
21	0.3	3.3	1.0	182 *	1.5	1.4	0.8	0.7	0.3	0.0	0.0	0.0	21
22	0.3	1.6	0.8	70	1.6	2.3	0.8	0.7	0.1	0.0*	0.0	0.0	22
23	0.4	50	0.7	29	1.5	2.1	0.7	0.6	0.1	0.0	0.0	0.0	23
24	0.4	13	0.7	25	1.4	1.6	0.7	0.5	0.1	0.0	0.0	0.0	24
25	0.4	4.4	0.7	29	1.3	1.2	0.8	0.3	0.0	0.0	0.0	0.0	25
26	0.4	2.6	0.7	16	1.3	1.3	0.8	0.3	0.0	0.0	0.0	0.0	26
27	0.4	1.9	0.7	9.7	1.3	1.3	0.8	0.3	0.0	0.0	0.0	0.0	27
28	0.4	1.7	0.6	7.0	1.4	1.3	0.7	0.3	0.1	0.0	0.0	0.0	28
29	0.4	1.6	0.8	5.7	1.3	1.3	0.6	0.3	0.0	0.0	0.0	0.0	29
30	0.4	1.3	0.7	5.2		1.3	0.6	0.2	0.0	0.0	0.0	0.0	30
31	0.4		0.7	4.4		1.6		0.4		0.0	0.0		31
MEAN	0.3	8.2	1.0	20.0	2.2	1.7	1.0	0.6	0.3	0.0	0.0	0.0	MEAN
MAX.	0.5	122	1.4	220	4.0	4.8	1.8	0.8	0.6	0.1	0.0	0.0	MAX.
MIN.	0.2	0.3	0.6	0.6	1.3	1.2	0.6	0.2	0.0	0.0	0.0	0.0	MIN.
AC. FT.	21	489	59	1227	127	103	60	34	17				AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2.9	770	7.41	1	20	1650	0.0		6	22	0550	2138

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OM GAGE	REF. DATUM
38 53 21	122 35 47	NE14 12N 7W	2340E	14.15	1/30/63	JAN 60-DATE	JAN 60-DATE	1960		0.00	LOCAL

Station located 75 ft. below Spruce Grove Road bridge, 1.7 mi. SE of Lower Lake. Tributary to Cache Creek. Drainage area is 13.2 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A81250	BEAR CREEK NEAR RUMSEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.6	2.1	7.1	4.2	16	8.0	8.7*	4.6	2.3	1.2	1.5	1.1	1
2	1.8*	2.3	6.3	4.2	14	12	7.4	4.3	2.4	1.2	1.7	1.8	2
3	1.9	2.2	5.8*	4.2	14	9.9*	6.0	4.8	2.2	1.2	1.9	1.3	3
4	1.9	3.9	5.5	4.2	13	8.6	5.5	6.0	2.4*	1.3	1.7	1.1*	4
5	1.9	5.6*	5.3	4.1	13	8.1	5.5	5.0	2.6	1.3	1.8	0.9	5
6	2..	8.7	5.0	4.1#	12 *	7.9	5.5	4.2	2.6	1.2	1.7*	1.0	6
7	2.0	6.7	4.9	5.3E	11	7.9	5.3	3.4*	2.9	1.1	1.8	1.0	7
8	1.9	3.9	5.0	7.1E	11	7.1	5.3	3.5	3.0	1.0	1.6	1.1	8
9	1.7	4.4	5.9	8.7#	11	6.6	5.3	3.4	4.0	1.0*	1.5	1.1	9
10	1.9	3.9	5.7	9.3	11	6.6	5.3	3.3	4.2	1.0	1.5	0.9	10
11	3.5	3.3	5.0	9.0	11	7.4	5.1	3.2	3.3	1.2	1.5	1.0	11
12	2.9	3.2	4.3	8.7	10	13	4.8	3.2	2.8	1.1	1.3	1.0	12
13	2.3	3.1	4.2	8.9	10	12	4.4	3.2	2.4	1.1	1.5	0.9	13
14	2.1	4.5	4.2	9.9	10	11	4.0	2.9	2.1	1.0	1.5	1.0	14
15	2.5	6.0	4.2	9.6	11	8.7	4.2	3.1*	1.9	1.1	1.4	1.0	15
16	3.8	4.9	4.2	9.6	11	7.5	4.1	3.2	1.7	1.2	1.4	0.9	16
17	3.5	3.9	4.2	9.3	10	6.7	4.2	3.8	2.0	1.3	1.3	0.9	17
18	2.8	3.6	4.3	10	9.7	6.5	4.4	3.7	1.9	1.5	1.2	1.0	18
19	2.5	15	5.4	17	9.6	5.7	4.1	3.3	1.9	1.2	1.2	1.0	19
20	2.4	70	5.9	526	8.1	6.1	4.1	3.1	1.6	1.3	1.1	0.9	20
21	2.3	23	6.3	578	8.4	6.0	4.1	2.8	1.5	1.4	1.0	0.7	21
22	2.2	13	5.7	205 *	7.9	7.1	4.1	2.6	1.3	1.4	0.9	0.7	22
23	2.5	48	5.2	56	8.1	13	3.9	2.6	1.2	1.3	1.0	0.5	23
24	2.6	106	5.1	33	8.0	13	3.9	2.6	1.2	1.6	0.9	0.6	24
25	2.4	27	5.1	39	8.0	11	3.7	2.8	1.2	1.4	0.9	0.7	25
26	2.7	16	4.9	48	7.0	9.4	3.6	2.7	1.2	1.4	0.8	0.9E	26
27	2.5	12	4.4	29	6.9	8.4	3.6	3.1	1.1	1.4	0.8	0.9E	27
28	2.5	10	4.8	22	7.7	7.9	3.7	3.0	1.1	1.6	0.7	0.9E	28
29	2.5	8.6	4.4	19	8.1	7.6	4.1	2.8	1.2	2.0	0.8	0.9E	29
30	2.9	7.6	4.4	18		6.9	4.5	2.6	1.3	2.0	0.8	0.9E	30
31	2.5		4.4	16		7.4		2.5		1.9	0.6		31
MEAN	2.4	14.4	5.1	56.0	10.2	8.5	4.8	3.4	2.1	1.3	1.3	1.0	MEAN
MAX.	3.8	106	7.1	578	16.0	13.0	8.7	6.0	4.2	2.0	1.9	1.8	MAX.
MIN.	1.6	2.1	4.2	4.1	6.9	5.7	3.6	2.5	1.1	1.0	0.6	0.5	MIN.
AC. FT.	147	858	312	3444	588	526	289	209	124	81	78	57	AC FT

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
9.2	2[illegible]	1.41	1	20	2[illegible]	1..	1.1[illegible]	9	23	1[illegible]	6706

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
35 56 35	120 20 34	SE SE 13N 19W	2[illegible]	12.33	[illegible] 24 [illegible]	SEP 58-DATE	SEP 58-DATE	1958		[illegible].0	LOCAL

Station located 7.3 mi. NW of Maricopa, 1.4 mi. above mouth. Tributary to Cache Creek. Drainage area is 1.0 sq. mi. (revised).

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A[illegible]	CA[illegible]K ABOVE [illegible]M[illegible]Y

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

DATA NOT SUFFICIENT TO COMPUTE DAILY DISCHARGE

RESULTS OF MEASUREMENTS MADE LISTED IN TABLE [illegible] OF REPORT

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
3[illegible] 54 47	122 1[illegible] 14	[illegible]E 2 12N 4W	[illegible]	1[illegible].30E	[illegible] 31 6[illegible]	[illegible]CT [illegible]-DATE	[illegible]CT [illegible]-DATE	[illegible]		[illegible]	[illegible]

Station located [illegible] mi. below State Highway [illegible] bridge, [illegible] mi. N[illegible] [illegible]. [illegible] Lake. Drainage area is 72[illegible] sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A95010	POPE CREEK NEAR POPE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	3.1	17	7.5	47	15	15	3.3	1.1	0.5	0.1	0.0	1
2	1.3	3.3	16	7.5	42	21	13	3.0	1.0	0.5	0.1	0.0	2
3	1.4	3.4	14	7.7	37	15	11	3.5	0.9	0.4	0.1*	0.0	3
4	1.4	19	14	7.3	35	13	11	3.9	0.7	0.4	0.1	0.0	4
5	1.3	63	13	6.9	33	12	9.9	4.2	0.7	0.3	0.1	0.0	5
6	1.4	82	12	6.9	29	12	9.5	3.7	0.8	0.2	0.1	0.0	6
7	1.4	29	12	6.8	27	12	9.0	3.4	0.8	0.2	0.0	0.0	7
8	1.4	52	11	6.7	26	11	8.8	3.0	1.2	0.1	0.0	0.0	8
9	1.4	61	11	6.8	25	11	8.8	2.8	1.9	0.1	0.0	0.0	9
10	1.9	24	11	7.1	24	11	8.4	2.7	1.8	0.1	0.0	0.0	10
11	3.6	15	11	7.2	22	15	8.3	2.6	1.5	0.1	0.0	0.0	11
12	2.4	11	10	6.8	21	54	7.6	2.2	1.3	0.1	0.0	0.0	12
13	2.0	9.2	10	6.8	20	39	7.4	2.0	1.1	0.0	0.0	0.0	13
14	1.7	158	9.6	7.1	19	27	7.0	1.9	1.0	0.0	0.0	0.0	14
15	2.6	104	9.2	6.9	21	20	6.9	1.9	0.9	0.0	0.0	0.0	15
16	3.4	36	8.9	6.8	19	17	6.6	2.1	0.8	0.0	0.0	0.0	16
17	2.8	22	8.6	7.4*	18	15	6.4	2.5	0.8*	0.0	0.0	0.0	17
18	2.6	17	8.7	13	17	14 *	6.1	2.0	0.8	0.0	0.0	0.0*	18
19	2.6	137	11	242	17	13	6.0	1.8*	0.8	0.1	0.0	0.0	19
20	2.4	146 *	12	1820	15 *	12	5.9	1.6	0.6	0.1	0.0*	0.0	20
21	2.4	52	12	1030	15	12	5.7	1.5	0.6	0.1	0.0	0.0	21
22	2.4	30	10	482	14	16	5.7	1.4	0.5	0.1	0.0	0.0	22
23	2.9	376	9.6	222	14	21	5.4	1.5	0.4	0.1*	0.0	0.0	23
24	2.6	157	9.2	168	15	23	5.0	1.3	0.4	0.1	0.0	0.0	24
25	2.9	67	9.2	160	14	21	5.0	1.4	0.3	0.1	0.0	0.0	25
26	3.1	43	9.0	119	13	18	4.1	1.4	0.3	0.1	0.0	0.0	26
27	3.0	31	8.6	93	13	15	4.0	1.5	0.3	0.1	0.0	0.0	27
28	3.1	25	8.3	77	13	14	3.6	1.6	0.3	0.1	0.0	0.0	28
29	3.2	22	8.0	66	12	13	3.4	1.4	0.3	0.1	0.0	0.0	29
30	3.2	19	8.0	59		13	3.2	1.3	0.3	0.1	0.0	0.0	30
31	3.2		7.0	53		12		1.1		0.1	0.0		31
MEAN	2.3	60.6	10.6	152	22.0	17.3	7.3	2.2	0.8	0.1	0.0	0.0	MEAN
MAX.	3.6	376	17.0	1820	47.0	54.0	15.0	4.2	1.9	0.5	0.1	0.0	MAX.
MIN.	1.1	3.1	7.0	6.7	12.0	11.0	3.2	1.1	0.3	0.0	0.0	0.0	MIN.
AC. FT.	143	3604	652	9370	1263	1065	432	138	48	9	1		AC. FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO. DAY	TIME	DISCHARGE	GAGE HT.	MO DAY	TIME	ACRE FEET
23.0	7490	13.80	1 20	1750	0.0		7 11	1650	16730

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 37 48	122 19 52	SW17 9N 4W	18000E	19.79	1/31/63	DEC 60-DATE	DEC 60-DATE	1960		0.00	LOCAL

Station located 0.2 mi. above spillway elevation of Lake Berryessa, 5.2 mi. E of Pope Valley.
Tributary to Lake Berryessa. Drainage area is 78.3 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A91160	PLEASANTS CREEK NEAR WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.3	0.9	0.7	3.5	1.6	1.2	0.2	0.0	0.0*	0.0*	0.0*	1
2	0.0	0.4	0.9	0.8	3.2	1.9*	1.0*	0.2	0.0	0.0	0.0	0.0*	2
3	0.0	0.4	0.8*	0.7*	3.1	1.5	0.8	0.3	0.0*	0.0	0.0	0.0	3
4	0.0	1.0	0.8	0.7	3.1*	1.5	0.8	0.3*	0.0	0.0	0.0*	0.0	4
5	0.0	4.8	0.9	0.8	3.2	1.3	0.7	0.3	0.0	0.0	0.0	0.0	5
6	0.0	4.3	0.9	0.8	2.9	1.3	0.7	0.3	0.0	0.0	0.0	0.0	6
7	0.0	1.2*	0.8	0.7	2.9	1.4	0.6	0.3	0.0	0.0	0.0	0.0	7
8	0.0	0.9	0.8	0.6	2.9	1.4	0.6	0.4	0.1	0.0	0.0	0.0	8
9	0.0	0.9	0.8	0.6	2.7	1.4	0.6	0.4	0.3	0.0	0.0	0.0	9
10	0.1	0.9	0.9	0.6	2.7	1.3	0.4	0.3	0.2	0.0	0.0	0.0	10
11	0.2	0.9	0.8	0.6	2.4	1.4	0.4	0.3	0.2	0.0	0.0	0.0	11
12	0.1	0.9	0.8	0.6	2.2	2.2	0.4	0.2	0.1	0.0	0.0	0.0	12
13	0.1	0.8	0.8	0.7	2.1	1.5	0.3	0.2	0.0	0.0	0.0	0.0	13
14	0.1	2.3	0.8	0.8	2.1	1.4	0.3	0.2	0.0	0.0	0.0	0.0	14
15	0.1	5.5	0.8	0.7	2.3	1.4	0.3	0.2	0.0	0.0	0.0	0.0	15
16	0.2	2.2	0.8	0.7	2.0	1.4	0.2	0.3	0.0	0.0	0.0	0.0	16
17	0.2	1.7	0.8	0.7	1.9*	1.1	0.2	0.4	0.0	0.0	0.0	0.0	17
18	0.2	1.6	0.8	2.4	2.0	1.2	0.2	0.4	0.0	0.0	0.0	0.0*	18
19	0.2	5.9	1.1	8.9	2.1	1.2	0.2	0.3	0.0	0.0	0.0	0.0	19
20	0.2	3.7	1.1	397	1.8	1.2	0.2	0.2	0.0	0.0	0.0*	0.0	20
21	0.2	1.3	0.9	177 *	2.0	1.2	0.2	0.2	0.0	0.0	0.0	0.0	21
22	0.2	0.9	0.8	83	1.8	2.6	0.2	0.2	0.0	0.0	0.0	0.0	22
23	0.2	3.1	0.8	22	1.8	2.6	0.2	0.1	0.0	0.0*	0.0	0.0	23
24	0.2	2.8	0.8	12	1.8	1.8	0.2	0.1	0.0	0.0	0.0	0.0	24
25	0.2	1.4	0.8	9.3	1.7	1.5	0.2	0.1	0.0*	0.0	0.0	0.0	25
26	0.3	1.2	0.8	7.4	1.6	1.3	0.2	0.1	0.0	0.0	0.0	0.0	26
27	0.2	1.0	0.8	5.6	1.6	1.2	0.2	0.1	0.0	0.0	0.0	0.0	27
28	0.3	0.9	0.8	4.7	1.6	1.1	0.2	0.1	0.0	0.0	0.0	0.0	28
29	0.2	0.9	0.8	4.4	1.5	1.1	0.2	0.1	0.0	0.0	0.0	0.0	29
30	0.2	0.8	0.7	3.8		1.1	0.2	0.1	0.0	0.0	0.0	0.0	30
31	0.3		0.7	3.6		1.1		0.0		0.0	0.0		31
MEAN	0.1	1.8	0.8	24.3	2.3	1.5	0.4	0.2	0.0	0.0	0.0	0.0	MEAN
MAX.	0.3	5.9	1.1	397	3.5	2.6	1.2	0.4	0.3	0.0	0.0	0.0	MAX.
MIN.	0.0	0.3	0.7	0.6	1.5	1.1	0.2	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	8	109	51	1493	132	90	24	14	2				AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
2.6	2230	9.77	1	20	1930	0.0		10	1	1400	1923

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 48 40	122 [illegible] 43	SE 1 7N 2W	4[illegible]0E	14.75	[illegible] 16 64	NOV 51-JUN 64 OCT 57-DATE	NOV 51-JUN 64 OCT 57-DATE	19[illegible]		1[illegible].34	[illegible]00

Station located 1.[illegible] mi. above mouth, E [illegible]f Pleasants Valley Road, [illegible].4 mi. SW of Winters. Tributary t[illegible] Yolo Bypass via Putah Creek. Drainage area is 15.9 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A09160	PUTAH CREEK BELOW WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	18	10	14	19	27	32	46	42	45	13	1
2	1.6	0.0	19	9.4	14	19 *	26 *	33	45	42 *	43	8.2*	2
3	27	0.0	16 *	9.1*	13	18	24	33	45 *	42	46	7.5	3
4	28 *	0.0	16	9.1	14 *	19	23	33 *	44	41	49 *	7.9	4
5	30	0.0	16	8.8	17	21	24	33	44	40	48	7.1	5
6	30	3.4	16	9.2	19	22	24	31	44	37	49	6.8	6
7	28	13 *	16	9.0	19	23	22	31	45	13	47	6.6	7
8	3.5	2.6	16	9.9	19	25	23	30	47	9.9	48	3.7	8
9	0.1	0.3	16	9.6	19	25	22	32	52	8.7	50	1.9	9
10	0.0	0.0	15	16	20	24	23	31	52	8.4	51	1.7	10
11	0.0	0.0	16	44	19	26	21	31	52	7.9	51	1.4	11
12	0.0	0.1	16	53	18	27	22	31	47	7.3	48	1.2	12
13	0.0	13	16	54	18	24	22	32	46	9.3	47	0.7	13
14	0.0	16	16	24	21	25	21	30	45	31	49	0.8	14
15	0.0	13	16	8.1	20	25	28	29	46	34	51	0.3	15
16	28	12	16	6.4	16	24	32	29	45	35	51	0.0	16
17	34	12	7.1	6.7	15	24	30	28	47	36	50	0.0	17
18	37	11	2.3	7.0	15	23	30	29	47	37	43	0.0*	18
19	36	16	2.8	13	15	24	35	28	47	51	43	0.0	19
20	35	22	3.3	28	16	23	29	34	47	56	44	0.0	20
21	34	16	3.0	700 E	15	23	29	28	46	57	43	0.0	21
22	16	11	2.7	400 E	15	26	29	28	46	54	45	0.0	22
23	14	13	2.4	107 *	16	26	28	26	45	55	50	0.0	23
24	13	16	2.4	37	16	24	28	25	45	56	52	0.0	24
25	13	17	12	22	15	24	29	26	43	52	51	14	25
26	14	18	15	17	16	23	28	26	41	50	50	24	26
27	13	17	16	14	19	24	28	29	41	47	49	28	27
28	13	17	16	11	19	24	28	37	43	46	51	28	28
29	4.8	17	17	9.8	19	23	26	42	43	46	52	27	29
30	0.9	17	17	11		23	26	43	43	45	56	28	30
31	0.1		12	13		24		43		47	52		31
MEAN	14.6	9.8	12.6	54.4	16.9	23.4	26.2	31.4	45.6	36.9	48.5	7.3	MEAN
MAX.	37.0	22.0	19.0	700 E	21.0	27.0	35.0	43.0	52.0	57.0	56.0	28.0	MAX.
MIN	0.0	0.0	2.3	6.4	13.0	18.0	21.0	25.0	41.0	7.3	43.0	0.0	MIN.
AC. FT.	900	582	776	3344	974	1436	1561	1930	2715	2268	2983	432	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
27.4	1070 E	8.23	1	21	0350	0.0		10	1	0000	19900

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 31 47	121 55 21	NE24 8N 1W	7,[illegible]	12.[illegible]	[illegible]/16/[illegible]	OCT 57-DATE	OCT 57-DATE	19[illegible]		75.0[illegible]	[illegible]CGS

Station located at Boyce Orchard, 2.7 mi. E of Winters.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A09145	PUTAH CREEK ABOVE DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	.1	1.4	18	11	18	22	29	27	40	37	41	10	1
2	.1	1.5	21	9.4	18	23 *	29 *	29	38	36 *	40	2.4*	2
3	4.2	1.4	18 *	11 *	16	24	27	29	39 *	36	41	1.8	3
4	26 *	2.	16	9.9	15 *	23	26	28 *	40	35	45 *	1.2	4
5	30	2.6	16	9.9	17	26	25	28	41	35	43	1.5	5
6	31	2.2	16	10	19	27	25	27	41	33	43	1.2	6
7	33	10 *	16	10	19	28	24	27	41	17	43	0.0	7
8	8.8	6.6	17	11	19	28	23	27	43	11	44	0.0	8
9	1.2	1.8	17	12	19	28	23	28	47	9.5	44	0.0	9
10	.7	1.3	16	13	19	25	25	28	46	9.4	44	0.0	10
11	1.0	1.4	17	46	20	25	24	28	47	9.1	43	0.0	11
12	.6	1.4	17	55	18	27	23	27	42	7.5	40	0.0	12
12	0.5	3.6	17	55	18	24	24	27	41	7.8	38	0.0	12
14	0.6	15	17	41	19	24	23	26	41	24	38	0.0	14
15	.6	14	17	12	19	25	27	26	41	30	37	0.0	15
16	9.6	12	17	7.5	17	25	29	24	41	30	37	0.0	16
17	36	12	12	7.1	16	25	30	24	43	31	38	0.0	17
18	38	11	3.6	7.7	16	25	28	26	43	30	32	0.0	18
19	39	14	2.7	13	17	25	31	24	42	42	29	0.0	19
20	39	26	3.3	25	18	25	27	27	41	48	29	0.0	20
21	39	19	3.3	591 #	17	25	26	26	40	49	29	0.0	21
22	23	12	2.8	399 *	17	27	26	25	40	46	29	0.0	22
23	15	12	2.8	118	19	29	26	23	40	47	29	0.0	23
24	14	14	2.6	38	20	27	25	22	39	50	29	0.0	24
25	14	15	7.4	24	19	26	26	22	40	47	26	0.0	25
26	15	18	18	19	19	25	26	23	37	44	26	1.6	26
27	14	19	18	17	21	26	26	25	36	43	27	18	27
28	15	18	18	15	23	26	24	30	36	43	27	21	28
29	9.8	18	19	14	22	26	24	34	38	43	26	20	29
30	7.3	18	19	13		27	23	36	37	42	26	21	30
31	1.7		15	16		27		37		42	27		31
MEAN	15.0	10.1	13.6	52.9	18.4	25.6	25.8	27.1	40.7	32.7	35.2	3.3	MEAN
MAX.	39.6	26.0	21.0	591 E	23.0	29.0	31.0	37.0	47.0	50.0	45.0	21.0	MAX.
MIN.	0.1	1.3	2.6	7.1	15.0	22.0	23.0	22.0	36.0	7.5	26.0	0.0	MIN.
AC. FT.	920	603	834	3254	1059	1577	1535	1666	2422	2012	2162	198	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
25.1	894	7.86	1	21	0620	0.0		10	3	1620	18240

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OF GAGE	REF. DATUM
38 [illegible] 1"	121 51 00	SW15 8N 1E	[illegible]	15.94	[illegible] 1" 5	5 [illegible] -11, 57 [illegible] 10.57-DATE	5, 5[illegible]-11/53 [illegible] 10.[illegible]7-DATE	57		[illegible].[illegible]	[illegible]

Station located at Stevenson Road bridge, [illegible] mi. W of Davis. Tributary to Yolo bypass via South Fork Putah Creek.

I - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A09115	SOUTH FORK PUTAH CREEK NEAR DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4	0.4	7.3	3.3	4.7	12	19	13	24	19	22	10	1
2	0.0	0.2	11	2.3	5.5	13 *	21 *	19	24	19 *	24	0.8*	2
3	0.0	0.1	10 *	1.3*	5.3	15	19	16	25 *	19	22	0.4	3
4	0.0	0.6	8.1	0.9	5.6	12	20	17 *	27	18	26 *	0.3	4
5	11	0.7	7.9	0.7	6.7	15	19	17	28	17	28	0.0	5
6	20	0.7	7.6	1.0	12 *	14	17	16	29	17	29	0.0	6
7	22	0.5	7.3	1.4	13	16	15	14	29	10	23	0.0	7
8	9.4	0.6	7.6	1.5	13	15	13	16	25	0.5	24	0.2	8
9	0.1	0.4	8.6	1.6	13	18	13	14	37	0.0	30	0.0	9
10	0.4	0.4	8.3	2.0	14	22	13	14	33	0.0	30	0.1	10
11	5.4	0.5	7.9	16	15	26	15	14	31	0.0	26	0.3	11
12	5.8	0.7	8.0	34	13	32	19	13	30	0.0	26	0.1	12
13	3.2	0.6	8.4	34	12 E	20	16	13	26	0.0	23	0.0	13
14	0.6	0.8	7.8	35	12	21	12	16	25	0.0	21	0.0	14
15	0.7	0.7	7.6	6.5	13	23	13	11	24	0.0	23	0.0	15
16	0.3	0.5	8.1	1.7	11	17	17	9.5	23	11	20	0.0	16
17	0.2	0.4	7.2	0.7	8.9	15	22	11	29	13	22	0.0	17
18	9.3	0.7	1.7	0.4	8.7	16	25	11	29	17	19	0.0*	18
19	14	0.9	0.7	1.7	8.9	17	27	13	24	17	17	0.0	19
20	14	1.1	0.6	13	8.9*	17	22	13	24	24	15	0.0	20
21	15	10	0.3	424	8.9	18	15	16	24	27	15	0.7	21
22	9.7	4.9	0.2	371	9.2	27	13	11	25	26	16 E	0.8	22
23	1.7	2.6	0.2	131 *	8.8	35	12	10	24	29	17 E	0.9	23
24	1.7*	4.3	0.1	46	11	32	12	7.9	25	29	17 #	0.9	24
25	0.6	5.5	0.1	18	11	22	15	6.7	27	29	17 *	0.8	25
26	0.3	7.7	0.2	10	9.4	16	16	7.8	21	28	16	0.4	26
27	0.2	9.0	0.2	6.2	12	16	11	9.0	19	25	16	0.3	27
28	0.4	9.0	1.4	4.6	13	20	9.4	16	20	22	16	0.8	28
29	0.6	8.8	6.7	3.1	13	16	11	24	23	21	15	0.2	29
30	0.5	9.1	7.2	3.0		19	11	23	25	22	14	0.8	30
31	0.5		6.7	3.6		18		21		22	14		31
MEAN	4.7	2.7	5.3	38.0	10.4	19.2	16.1	14.0	26.0	15.5	20.7	0.6	MEAN
MAX.	22.0	10.0	11.0	424	15.0	35.0	27.0	24.0	37.0	29.0	30.0	10.0	MAX.
MIN.	0.0	0.1	0.1	0.4	4.7	12.0	9.4	6.7	19.0	0.0	14.0	0.0	MIN.
AC. FT.	292	163	327	2340	596	1180	957	859	1545	955	1275	37	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
14.5	756	5.93	1	21	1040	.		10	1	1655	10530

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.O.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 31 32	121 45 21	NE28 8N 2E	8410	12.93	2/16/59	OCT 57-DATE	OCT 57-DATE	1957		24.57	USCGS

Station located at Low Water bridge, 0.8 mi. below U. S. Highway 40 bridge, 2.3 mi. SW of Davis.
Tributary to Yolo Bypass.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02935	YOLO BYPASS NEAR WOODLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	36	19	83	23	508	23	3.3	0.2	13	22	0.0	38	1
2	22	18	46	24	366	24	4.1	1.8	19	19	0.0	45	2
3	21	18	27	20	248	22	3.7	2.7	23	10	0.2	68	3
4	17	21	20	21	191	16	3.0	6.6	24	1.2	0.6	64	4
5	13	26	16	18	158	16	3.0	9.6	29	0.2	0.6	51	5
6	12	27	14	24	138	17	2.7	12	36	0.1	0.3	51	6
7	11	36	16	88	111	17	2.4	12	52	0.1	0.3	51	7
8	12	32	18	83	100	13	2.7	15	54	0.2	0.2	50	8
9	13	29	23	66	94	11	3.0	16	54	0.2	0.2	45	9
10	12	26	22	52	83	12	3.3	16	54	0.2	0.6	20	10
11	16	24	19	32	79	9.6	4.1	16	52	0.2	0.9	20	11
12	20	23	16	27	69 *	9.6	3.7	17	50	0.1	0.6	20	12
13	40	22	16	23 *	66	9.6	3.7*	17	48	0.1	0.3	20	13
14	72	21	17	22	58	9.6	3.7	19	40	0.0	0.1	49 *	14
15	71	25	17	18	56	14	3.0	13 *	39	0.0	0.0	58	15
16	57	25	17	16	57	15	2.1	9.0	39	0.0	0.0	29	16
17	48	23	18	14	51	12	2.7	8.4	39	0.0	0.0	19	17
18	42	21	19	14	46	14	5.6	8.4	38	0.0	0.0	8.4	18
19	38	19	23	12	48	10	12	7.8	36	0.0	0.0	8.4	19
20	31	22	27	15	45	7	26	10	35	0.0	3.6	7.8	20
21	26	20	29	699	36	8	29	12	35	0.0	7.8	8.4	21
22	17	14	27	2850	36	6	16	12	32	0.0	13	6.1	22
23	12	123	26	2710 *	34	6	12	12	36 *	0.0	25	7.2	23
24	11	219	25	2180	31	7	12	9.6	34	0.0	35	7.2	24
25	9.0	497	26	1620	45	7	12	7.8	30	0.0	36	7.2	25
26	7.8	896	25	1270	77	11	9.6	7.2	24	0.2	45	6.1	26
27	8.4	848	26	1160	57	8	12	8.4	25	0.0*	52	5.1	27
28	12 *	678	26	1020	36	7	9.0	13	27	0.0	38	4.1	28
29	14	438	26	892	31	5	3.7	16	31	0.0	29	4.1	29
30	16	184	25	765		4	0.0	14	31	0.0	27	3.7	30
31	18		24	636		3		12		0.0	32		31
MEAN	24.4	146	24.5	529	102	11.4	7.1	11.0	36.0	1.7	11.2	26.1	MEAN
MAX.	72	896	83	2850	508	24	29	19	54	22	45	68	MAX.
MIN.	7.8	14	14	12	31	3	0.0	0.2	13	0.0	0.0	3.7	MIN.
AC. FT.	1500	8720	1510	32560	5860	701	423	677	2140	107	691	1550	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
8 - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
77.7	3420	19.92	1	22	1800						56440

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 40 40	121 38 35	SE28 10N 3E	272000	32.03	2/8/42	3/30-10/38 ö 1/39-DATE	40-41 # 41-DATE	1930 1941 1941	1941	0.73 0.00 -3.41	USED USED USCGS

Station located just above the Sacramento-Woodland Railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Fremont Weir, 7 mi. E of Woodland. Supplementary water stage recorders, located 6 and 7 mi. downstream, used for computations during periods of low flow. Records furn. by USGS.

ö - Irrigation season only
- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B073.	MARSH CREEK NEAR BYRON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.6	0.2	5.2	5.0	1.3	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.6	0.2	4.5	2.0	1.1	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.6	0.1	3.9	1.0	0.7	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.5	0.1	3.7	0.2	0.5	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.5	0.1	3.5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.5	0.1	2.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0*	0.4	0.2	2.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.4	0.2	2.3	0.2	0.2	0.0	0.0*	0.0	0.0	0.0	8
9	0.0	0.0	0.4	0.1	2.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.6	0.1	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.7	0.1	1.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.7	0.1	1.8	1.8	0.1	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.6	0.3	1.6*	1.3	0.1	0.0	0.0	0.0	0.0*	0.0	13
14	0.0	0.0	0.3	0.4	1.5	1.0	0.0	0.0	0.0	0.0*	0.0	0.0	14
15	0.0	0.0	0.3	0.4*	1.6	0.6	0.0*	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.2	0.2	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.2	0.2	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0*	17
18	0.0	0.0	0.3	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.3*	1.0	1.3	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.4	11	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.4	164	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.3	97	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.3	30 *	1.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	1.9	0.4	17	1.0	1.8*	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	2.1	0.5	13	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	1.5*	0.3	12	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	1.3	0.3	10	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	1.0	0.2	8.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.8	0.2	7.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.6	0.2	6.6		0.8	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.2	5.2		0.6	0.0			0.0	0.0		31
MEAN	0.0	0.3	0.4	12.5	1.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	2.1	0.7	164	5.2	2.7	1.3	0.0	0.0	0.0	0.0	0.0	MAX.
MIN	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		18	25	766	107	37	10						AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
1.3	391	4.93	1	21	0130	0.0		10	1	0000	963

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 [illegible]	[illegible]		[illegible]	11.62	1/31/63	FEB 53-DATE	FEB 53-DATE	1953		177.87	USCGS

Station located [illegible] ft. [illegible] highway bridge, 1.2 mi. above Marsh Creek Dam, 5.0 mi. west of Byron.
Station affected by backwater from Marsh Creek Reservoir. Maximum gage height of record is 12.98 ft. on Dec. 23, 1955. Tributary to San Joaquin River. Records furn. by USGS. Drainage area is 42.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	8072[illegible]	SAN JOAQUIN RIVER NEAR VERNALIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1440	2650	3010	3300	2630	[illegible]	1120 *	672	690	493	[illegible]24	911	1
2	1420	2480 *	3020 *	3330	2530	760	1200 *	734	671	461	3[illegible]	937	2
3	1400	2570	3010	3350	2510	720	1170	736	680	467	340	898 *	3
4	1440	2600	3010	3250	2450 *	695 *	925	785	640 *	465	334 *	882	4
5	1630	2610	3020	3190	2480	694	862	834 *	667	517	329	894	5
6	1920	2660	3060	3180	2480	722	844	888	637	557	320	821	6
7	2190	2660	3050	3200	2470	785	740	834	663	513 *	267	857	7
8	2470	2640	3030	3280 *	2440 *	926	686	808	678	437	274	821	8
9	2220	2640	3040	3290	2[illegible]	839	677	850	848	445	306	780	9
10	2050	2650	3040	3050	1[illegible]	816	659	800	1060	393	373	718	10
11	2230 *	2640	3090	2910	1630	776	659	780	1080	397	344	704	11
12	2720	2630 *	3000	2840	1600	821	672	632	1060	377	316	708	12
12	3140	2630	3090	2710	1650	97[illegible]	636	681	960	406	330	704	13
14	3470	2640	3410	2650	1650	960	589	561	852	337	302	749	14
15	3660	2690	3370	2700	1700	880	561	501	848	288	330	740	15
16	3310	2740	3260	2682	1690	830	614	505	776	253	377	704	16
17	3120	2800	3260	2680	1500	767	593 *	506	708	306	501	700	17
18	3200	2920	3280	2450	1400	762	580	561	614	340	480	700	18
19	3210	2980	3230	2360	1500	902	597	654	677 *	397	521	704	19
20	3040	3220	3150	2350	1400	893	749	650	521	400	485	722	20
21	3290	3420	3350	2410	12[illegible]	888	780	672	541	369	429	776	21
22	3680	3430	3490	251[illegible]	1200	898	767	672	609	358	457	790	22
23	3670	3530	3510	3110	1150	1240	776	664	633	373	537	816	23
24	3540	3690	3540	3360	115[illegible]	1330	785	668	641	344	654	1040 *	24
25	3370	3740	3790	3000	1100	1290	772	722	425	298	660	1220	25
26	3090	3740	3910	2840	1100	1260	785	726	400	351	680	1290	26
27	2790	3720	3980	2730	115[illegible]	1220	808	722	420	369	665	1390	27
28	2650	3740	3730	2690	1000	1160	821	744	480	358	681	1490	28
29	2520	3820	3460	2590	820	1120	774	740	481	325	680	1700	29
30	2550	3860	3360	2580		1100	713	720	517	260	677	1300	30
31	2570		3300	2550		1070		740		236	700		31
MEAN	2677	3021	3533	2872	1697	929	764	703	650	383	440	900	MEAN
MAX.	3680	3860	3980	3361	2600	1331	1207	935	1080	557	700	1490	MAX.
MIN	1400	2480	3150	2350	82[illegible]	695	561	501	420	236	267	700	MIN
AC. FT.	164600	179800	217200	176620	97632	57120	45470	43260	38680	23550	27060	53830	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
1549	4420	15.68	12	27	1400	213	8.86	[illegible]	31		1124000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]		7[illegible]	[illegible].61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1, [illegible] 1, [illegible]
6, [illegible] 6, [illegible]
5 DW-DATE 5[illegible] - AEM

Station located [illegible] ft. at or the Southern Pacific Railway bridge, [illegible] mi. below the confluence of Merced River, [illegible] mi. NE of Vernalis. Maximum discharge listed at site then in use and present datum. Records furn. by USBR. Drainage area is approx. 15,954 sq. mi. (revised).

" - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B00915	SOUTH SAN JOAQUIN I. D. DRAIN 11 NEAR MANTECA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23	8.7	5.9	4.5	4.9	3.5	18	16	26	17	14	16	1
2	18	8.4	5.9	4.8	5.3	3.5	23	20	17	16	15	21	2
3	16 *	8.3	5.8	5.8	5.1	2.2	14	24	22	21	22	21	3
4	16	8.1	6.5	5.9	5.1	2.0	17	23	24	22	20	25	4
5	21	7.8	6.5	5.9	4.8	1.8	24	28	23	21	18	27	5
6	24	7.8	6.5	6.0	4.3	3.6	20	25	18	28	23	21	6
7	21	7.4	6.5	6.0	4.3	4.0	21	25	19	19	23	25	7
8	21	7.4	6.8	5.8	3.8	3.9	13 E	17	22	16	13	25	8
9	25	7.0	6.7	5.8	3.8	3.7	13 E	18	34	19	16	21	9
10	36	7.0	6.7	5.8	3.5	3.8	13 E	20	36	26	18	28	10
11	37	7.1	6.7	5.9	3.3	3.7	16 E	19	29	16	17	27	11
12	36	7.0	6.4	4.6	3.3	3.7	26 E	18	26	18	21	27	12
13	38	6.9	6.5	4.5	2.5	4.4	26 E	20	22	16	22	28	13
14	32	6.8	6.4	4.4*	2.3	4.2	15 E	14	29	20	24	30	14
15	24	6.5	6.0	4.4	2.2	4.5	11 E	16	27	25	20	38	15
16	25	6.5	5.8	4.4	3.8	5.6	12 E	28	28	22	16	35	16
17	34	6.4	5.6	4.4	3.8	5.1	12 E	39	17	11	13	31	17
18	36	6.3	6.0	4.3	3.5	4.5	20 E	32	15	17	19	24	18
19	36	6.6	6.1	4.1	3.4	4.1	22 E	30	14	17	22	19	19
20	36	7.2	6.1	4.3	3.3	4.1	13 E	29 *	19	22	21	34	20
21	35	6.6	5.9	5.1	3.2	4.2	11 E	22	21	13	23	30	21
22	35	6.2	5.9	4.8	3.0	12	19 E	31	22	18	28	23	22
23	34	6.3	5.3E	4.6	2.1	16	23 E	23	24 *	13 *	29	19	23
24	34	6.3	5.3E	4.6	1.9	15	17 E	26	30	17	34	23	24
25	34	6.2	5.3E	4.4	1.8	15	15	26	25	16	24	29	25
26	34	6.1	5.3E	4.3	1.8	13	16	28	17	20	21	30	26
27	28	6.1	5.3E	4.3	1.8*	12	13	16	18	18	22 *	23	27
28	11	6.1	5.3E	4.1*	2.0	6.7	14	26	21	29	23	23	28
29	9.8	6.0	5.3E	4.1	3.5	13	21	25	25	22	23	21	29
30	9.3*	5.9	5.3E	4.1		11 *	20	28	25	26	20	20	30
31	8.9		5.3E	4.1		12		25		21	19		31
MEAN	26.7	6.9	6.0	4.8	3.4	6.6	17.3	23.8	23.2	19.4	20.7	25.5	MEAN
MAX.	38.0	8.7	6.8	6.0	5.3	16.0	26.0E	39.0	36.0	29.0	34.0	38.0	MAX
MIN.	8.9	5.9	5.3E	4.1	1.8	1.8	11.0E	14.0	14.0	11.0	13.0	16.0	MIN.
AC. FT.	1642	411	367	298	193	408	1027	1462	1379	1194	1275	1515	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
15.4	44	4.01	5	17	1930	1.8	2.33	2	25	0000	11176

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 45 38	121 16 50	SW14 2S 6E				JAN 59-DATE	JAN 59-DATE	1959		0.00	LOCAL

Station located 400 ft. E of Walthall Slough, 1.9 mi. SE of junction of State Highway 120 and U. S. Highway 50, 4.3 mi. SW of Manteca. This is drainage returned to San Joaquin River via Walthall Slough.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02805	FRENCH CAMP SLOUGH NEAR FRENCH CAMP

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	76	1.9	26	0.3	11	2.3	34	36	33	13	20	59	1
2	86	2.5	21	0.2	29	1.5	59	38	27	18	21	71	2
3	82 *	2.2	19	0.2	25	1.1	20	29	37	14	15	51	3
4	86	1.3	19	0.2	22	3.4	24	33	17	12	12	40	4
5	94	3.3	19	0.2	20	1.7	27	29	12	14	13	47	5
6	111	9.3	18	0.2	20	24	24	46	28	7.3	21	61	6
7	101	32	16	0.1	17	32	31 E	51	39	2.7	26	59	7
8	80	25	13	2.1	16	37	31 E	41	33	7.4	28	52	8
9	87	9.6	12	1.3	15	23	31 E	31	51	7.6	21	59	9
10	95	4.4	10	0.4	13	35	31 E	25	79	4.3	15	50	10
11	115	2.9	7.9	0.3	12	24	31 E	17	61	5.1	13	55	11
12	42 E	2.3	5.6	0.4	11	44	31 E	14	47	8.0	29	70	12
13	5.4E	2.0	3.9	0.4	8.5	22	31 E	14	38	29	23	78	13
14	5.4E	2.0	2.8	0.9*	6.3	15	31 E	26	47	12	28	60	14
15	5.4E	1.8	2.5	3.5	8.2	6.6	31 E	23	46	4.8	41	62	15
16	5.4E	3.3	2.1	1.6	6.5	14	31 E	40	50	5.8	42	70	16
17	5.4E	4.9	1.9	1.1	4.5	18	31 E	48	45	11	32	63	17
18	5.4E	2.9	1.6	0.7	3.4	24	31 F	41	46	11	12	71	18
19	5.4E	3.9	1.4	0.5	3.0	15	31 E	25	50	21	16	56	19
20	5.4E	54	1.3	0.6	2.9	24	31 E	32 *	41	15	20	57	20
21	5.4E	270	1.1	50	3.4	44	31 E	39	27	17	18	67	21
22	5.4E	147 *	1.1	590	5.4	49	31 E	40	32	11	21	55	22
23	4.3	74	0.8	1230 *	6.4	98	31 E	32	19 *	4.6*	32	46	23
24	3.5	146	1.1	344	4.9	64	31 E	38	18	4.8	27	51	24
25	3.0	151	1.7	263	3.4	26	38	45	15	9.2	22	61	25
26	2.8	94	0.8	198	2.2	18	35	51	11	16	30	51	26
27	2.4	66	0.5	98	2.6*	23	31	51	9.4	22	17 *	54	27
28	2.3	50	0.5	69	2.0	24	40 *	55	7.9	11	16	66	28
29	2.6	37	0.4	54	3.6	23	32	47	14	14	24	62	29
30	3.9*	30	0.4	43		25 *	27	33	11	19	36	58	30
21	2.5		0.4	35		17		41		16	44		31
MEAN	36.7	41.2	6.9	96.4	10.6	25.1	31.6	35.8	33.0	11.9	23.7	58.7	MEAN
MAX.	115	270	26.0	1230	31.0	98.0	59.0	55.0	79.0	29.0	44.0	78.0	MAX.
MIN.	2.3	1.3	0.4	0.1	2.0	1.1	20.0	14.0	7.9	2.7	12.0	40.0	MIN.
AC. FT.	2254	2453	422	5929	611	1544	1882	2204	1966	729	1458	3495	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
34.4	146	7.64	1	23	0430	NR					24950

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 52 52	121 14 53	NE 6 1S 7E	3390	6.31	12/9/50	JAN 50-MAY 50 OCT 50-DATE	JAN 50-MAY 50 OCT 50-DATE	1950 1955	1955 1965	0.00 4.00	LOCAL LOCAL

Station located at Airport Way bridge, 1.5 mi. E of French Camp. During periods when backwater from a temporary diversion dam affects the stage-discharge relationship, a supplementary water stage recorder, located 0.5 mi. downstream on the bypass, is used for computations. Tributary to San Joaquin River. Maximum discharge listed at site and datum then in use.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	802920	DUCK CREEK DIVERSION NEAR FARMINGTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	14	0.0	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	54	0.0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	3	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX	0.0	54	0.0	160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		178		559									AC. FT.

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
1.0	351		1	22		0.0		10	1		737

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
36 [illegible] 16	108 59 31	NE1c 1N 2E	3690	7.65	4/[illegible]/55	SEP 51-DATE	SEP 51-DATE	1951		100.[illegible]	USGS

Station located 1.2 mi. NE of Farmington. Flows are diversions from Duck Creek to Little John Creek.
Records furn. by USGS. Drainage area is 28 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	802870	LITTLEJOHN CREEK AT FARMINGTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5	0.6	12	0.5	42	0.8	2	5	3	4	3	5	1
2	3	0.6	11	0.3	36	0.8	1	5	3	3	4	7	2
3	2	0.5	10	0.3	29	0.7	1	6	4	3	4	7	3
4	2	0.5	9	0.3	26	0.6	4	7	3	2	4	10	4
5	2	0.5	8	0.2	24	0.6	5	5	2	2	5	16	5
6	1	0.5	7	0.2	22	0.6	4	5	2	2	5	14	6
7	0.9	0.7	6	0.2	20	0.6	3	5	3	2	5	11	7
8	0.9	1.0	5	0.2	17	0.5	2	5	3	3	4	16	8
9	1	0.9	4	0.2	14	0.5	0.9	7	5	4	5	18	9
10	2	0.8	3	0.2	12	0.5	0.8	5	6	4	5	10	10
11	2	0.7	2	0.2	10	0.5	0.7	3	5	3	5	12	11
12	4	0.7	2	0.2	9	0.5	0.9	2	5	4	5	16	12
13	3	0.6	1	0.1	7	0.5	0.7	3	5	5	6	12	13
14	6	0.5	1	0.0	8	0.4	0.9	4	5	5	6	9	14
15	8	0.4	1	0.0	8	0.2	2.0	3	3	3	5	7	15
16	8	0.4	0.9	0.0	6	0.0	2	3	3	4	5	6	16
17	6	0.3	0.9	0.0	5	0.0	2	3	3	3	5	8	17
18	4	0.3	0.8	0.0	4	0.0	2	2	3	3	5	8	18
19	2	0.3	0.8	0.0	3	0.4	1	2	3	2	5	10	19
20	2	22.0	0.8	0.0	3	0.7	0.7	2	2	2	5	13	20
21	2	114	0.7	107	3	0.5	0.7	2	2	2	5	10	21
22	1	44	0.7	757	2	0.5	0.7	4	3	2	5	10	22
23	1	36	0.7	921	2	0.5	1	4	5	2	5	6	23
24	1	136	0.6	253	2	0.3	2	4	7	3	6	7	24
25	0.9	93	0.5	238	2	2	3	4	6	2	6	10	25
26	0.8	68	0.4	157	0.9	5	3	3	4	2	5	8	26
27	0.7	44	0.4	97	0.8	4	5	4	4	1	5	5	27
28	0.7	35	0.5	76	0.9	3	7	3	4	2	5	8	28
29	0.7	25	0.7	63	0.8	3	6	2	4	2	5	8	29
30	0.7	16	0.6	57		2	4	4	5	2	4	11	30
31	0.6		0.5	46		1		4		2	5		31
MEAN	2.4	21.5	3.0	89.5	10.9	1.0	2.3	3.9	3.8	2.7	4.9	9.9	MEAN
MAX	8	136	12	921	40	5	7	7	7	5	6	18	MAX
MIN	0.6	0.3	0.4	0.0	0.8	0.0	0.7	2	2	1	3	5	MIN.
AC. FT.	149	1277	183	5504	630	62	139	238	228	168	301	591	AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
13.0	1315		1	22		0.0					9470

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
37 55 38	121 [illegible]	NE30 1N [illegible]	3590	[illegible]	[illegible]	JUN 56-[illegible]	JUN [illegible]-DATE	19[illegible]		[illegible].97	[illegible]

Station located 340 ft. below Farmington-Escalon Highway bridge. Flows entering Littlejohn Creek via Duck Creek Diversion are included. Records furn. by USCE.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02835	DUCK CREEK NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.4	0.0	2.2	0.1	1.0E	0.1	0.1	4.2	4.9	3.0	3.5	4.9	1
2	4.6	0.0	1.5	0.1	0.7E	0.1	0.4	5.0	4.3	2.9	3.2	6.0	2
3	3.4*	0.0	1.1	0.1	0.6E	0.1	1.3	5.5	4.2	3.7	4.0	7.1	3
4	2.6	0.0	0.9	0.2	0.4E	0.1	1.0	6.1	3.5	3.1	3.9	8.2	4
5	2.4	0.0	0.8	0.4	0.3E	0.1	0.7	7.6	3.3E	2.1	4.9	8.3	5
6	2.0	0.0	0.6	0.4	0.2E	0.1	0.7	8.1	3.1	2.6	5.3	7.2	6
7	2.5	0.0	0.5	0.3	0.1E	0.7	0.7	4.9	3.5	2.2	7.7	6.0	7
8	2.5	0.0	0.5	0.3	0.1E	1.3	1.5	3.7	3.9	2.2	9.9	6.0	8
9	2.3	0.0	0.5	0.3	0.1E	1.0	2.0E	5.6	3.0	4.3	8.9	8.0	9
10	1.7	0.0	0.4	0.2	0.1E	0.9	3.3E	6.8	3.1	3.7	5.7	7.7	10
11	1.2	0.0	0.4	0.2	0.1E	0.6	3.3E	7.3	5.6	3.6	4.6	8.8	11
12	1.3	0.0	0.4	0.2	0.0E	0.9	3.3E	8.6	5.4	2.9	5.5	5.4	12
13	2.0	0.0	0.3	0.2	0.0E	1.5	3.3E	9.7	4.4	3.7	6.5	4.7	13
14	2.3	0.0	0.3	0.2	0.0E	1.6	3.3E	8.4	4.1	3.0	6.9	3.2	14
15	1.9	0.0	0.2	0.2	0.0E	0.4	4.6	7.5	4.7	3.2	8.3	2.8	15
16	1.6	0.0	0.2	0.2	0.0E	0.2	4.5	7.8	2.4	3.5	6.4	2.7	16
17	1.2	0.0	0.2	0.1	0.0E	0.5	4.6	5.1	1.6	4.1	3.3	3.7	17
18	0.8	0.0	0.2	0.3	0.0E	1.2	5.7	5.3	1.4	3.7	4.8	5.8	18
19	0.5	0.0	0.2	0.3	0.0E	2.4	6.2	4.8	1.9	6.6	6.1	4.4	19
20	0.4	1.7E	0.2	0.3	0.0E	2.5	7.8	4.2*	2.8	6.1	4.5	4.0	20
21	0.2	2.4	0.2	1.3	0.1	2.3	8.3	2.9	3.0	4.5E	3.7	3.4	21
22	0.1	5.4	0.2	2.9*	0.4	2.8	6.2	3.9	2.2	4.9E	5.9	3.6	22
23	0.0*	5.0	0.2	15 E	0.2	1.4	6.2	3.4	1.6	5.3#	6.1	5.1	23
24	0.0	5.2	0.2	23 E	0.0	0.7	3.8	2.3	1.6*	5.7E	5.2	3.6	24
25	0.0	5.1	0.1	13	0.6	0.7	4.9	2.5	2.6	5.7	5.8	5.6	25
26	0.0	4.7	0.1	9.8E	0.3	0.6	3.2	3.4	2.5	5.7	6.0	5.1	26
27	0.0	5.0	0.1	6.8E	0.2*	0.6	3.0	2.7	3.0	6.9	9.6*	6.0	27
28	0.0	4.8	0.2	4.5E	0.1	0.3	2.3	2.9	1.8	5.6	9.5	4.2	28
29	0.0	4.2	0.2	2.9E	0.1	0.4	2.2	3.7	1.7	6.3	6.9	4.0	29
30	0.0*	3.2	0.2	1.9E		0.3	2.3	4.8	2.3	5.2	6.2	4.5	30
31	0.0		0.1	1.4E		0.2		5.2		4.6	5.8		31
MEAN	1.4	1.6	0.4	2.8	0.2	0.9	3.4	5.3	3.1	4.2	6.0	5.3	MEAN
MAX.	5.4	5.4	2.2	23.0E	1.0E	2.8	8.3	9.7	5.6	6.9	9.9	8.8	MAX.
MIN.	0.0	0.0	0.1	0.1	0.0	0.1	0.1	2.3	1.4	2.1	3.2	2.7	MIN.
AC. FT.	85	93	27	173	11	53	200	325	185	259	366	317	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2.9	30 E	6.26	1	23	2030	0.0		10	23	1330	2094

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 55 27	121 14 55	NW19 1N 7E	400	5.75	12/24/55	JAN 50-APR 50	JAN 50-APR 50	1950	1953	0.00	LOCAL
						OCT 50-APR 51	OCT 50-APR 51	1953	1957	0.00	LOCAL
						OCT 51-DATE	OCT 51-DATE	1957		0.00	LOCAL

Station located at Laurel Ave., 1.0 mi. W of U. S. Highway 99, immediately S of Stockton. Tributary to San Joaquin River via French Camp Slough. During high flow, water from Duck Creek enters Mormon Slough approx. 2 mi. E of the head of Stockton Diverting Canal. Discharge listed does not include this overflow. Flow regulated by gravity culverts which divert to Littlejohn Creek. Maximum discharge listed at site and datum then in use.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	802555	CALAVERAS RIVER AT BELLOTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.3	0.0	65	13	4.8	15	0.1	0.0	0.0	0.0	145	0.3	1
2	4.5	0.0	42	14	8.3	15	0.2	0.0	0.1	0.0	142	0.0	2
3	2.1	0.0	22 *	15	8.3	14	0.3	0.0	0.2	0.0	139	0.0	3
4	0.9*	0.0	22	15	8.4	14 *	0.3	5.5	0.4*	74	128	0.0*	4
5	0.6	0.0	21	15	11	14	0.2	14	0.4	99	134	0.0	5
6	0.7	0.4	21	16	14	14	0.3	14	0.5	133	133	0.0	6
7	0.6	0.7	22	17	12	14	0.3	27	0.4	99 *	140	0.0	7
8	0.3	0.3	22	17	8.3	14	0.3	35	0.3	89	140	0.0	8
9	0.0	0.2	22	17	8.4	8.6	0.2	39	0.3	127	143	0.0	9
10	0.1	0.2	22	16	10	5.0	0.1	56	0.3	152	135	0.0	10
11	0.1	0.2	22	15	13	13	11	60	0.3	157	144	0.0	11
12	0.1	0.2	22	15	14	14	24	47	0.7	174	146	0.0	12
13	0.1	0.8	22	14	15	14	21	28	0.6	144	140	0.0	12
14	0.2	47	22	8.8*	15	14	18	18	0.7	110	138	0.0	14
15	0.1	88	22	5.0	15	14	21	4.3	15	124	131	0.0	15
16	0.1	82	21	4.7	15	14	24	0.0	20	128	82	0.0	16
17	0.2	77	21	9.2	15	14	24	0.0	11	123	7.4	0.0	17
18	0.1	70	21	14	15	14	15	8.3	9.3	121	3.3	0.0*	18
19	0.1	66	21	16	12	13	15	13 *	4.6	128	2.6	0.0	19
20	0.1	91	21	16	9.6*	14	15	4.9	2.9	124	1.8	0.0	20
21	0.0	127	15	68	12	14	9.7	0.0	1.5	128	2.1	0.0	21
22	0.0	99	9.9	124 *	13	14	7.1	0.0	0.6	130	1.8	0.0	22
23	0.0	86	10	100	13	14	15	0.0	0.2	151	1.7	0.0	23
24	0.0	94	10	50	13	14	17	0.0	0.0	152	1.8	0.0	24
25	0.0	97	10	29	13	6.7	13	0.0	0.0	139	1.6	0.0	25
26	0.0	86	10	27	13	0.4*	8.7	0.0	0.0	137	1.5	0.0	26
27	0.0	78	10	17	13	0.4	9.0*	0.0	0.0	142	1.5	0.0	27
28	0.0	72	10	8.8	16	0.2	9.0	0.0	0.0	152	1.3	0.0	28
29	0.0	69	10	8.7	17	0.3	8.7	0.0	0.0	153	1.2	0.0	29
30	0.0*	66	9.9	8.8		0.2	5.5	0.0	0.0	151	0.7	0.0	30
31	0.0		11	5.7		0.3		0.0		147	0.4		31
MEAN	0.6	46.6	19.7	23.2	12.2	10.6	9.8	12.1	2.3	119	70.7	0.0	MEAN
MAX.	6.3	127	65.0	124	17.0	15.0	24.0	60.0	20.0	174	146	0.3	MAX.
MIN.	0.0	0.0	9.9	4.7	4.8	0.2	0.1	0.0	0.0	0.0	0.4	0.0	MIN.
AC. FT.	34	2773	1213	1428	704	655	581	742	139	7315	4345	1	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
B - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
27.5	179	5.96	7	12	0630	0.0		10	8	2040	19930

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4SEC T & R M O B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
38 03 13	121 00 45	SW 5 2N 9E				NOV 48-DATE	NOV 48-DATE	1948 1958	1958	0.0 3.05	LOCAL LOCAL

Station located 100 ft. above State Highway 26 bridge, 100 ft. below head gates. Flow regulated by head gates operated by Stockton East San Joaquin Water Conservation District.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02520	CALAVERAS RIVER NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	49	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.4	0.0	1
2	0.0	0.0	45	0.0	0.0	2.7	0.0	0.0	0.0	0.0	20	0.0	2
3	0.2	0.0	15 *	0.0	0.0	3.2	0.0	0.0	0.0	0.0	38	0.0	3
4	0.0	0.0	13	1.3	0.0	2.8*	0.0	0.0	0.0*	0.0	21	0.0	4
5	0.0	0.0	13	3.0	0.0	2.4	0.0	0.0	0.0	0.1	0.8	0.0	5
6	0.0	0.0	12	3.2	0.1	2.7	0.0	0.0	0.0	0.0	0.3	0.0	6
7	0.0	0.0	12	3.8	4.7	1.7	0.0*	0.0	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	12	5.1	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	13	4.9	0.1	0.0	0.0	0.0	1.0	0.0	0.8	0.0	9
10	0.0	0.0	12	4.4	0.0	0.0	0.7	0.0	2.2	0.0	5.0	0.0	10
11	0.0	0.0	12	3.9	0.0*	0.0	0.6	0.0*	0.5	0.0	0.3	0.1	11
12	0.0	0.0	12	2.5	0.0	0.0	0.0	0.2	0.3	14	13	0.2	12
13	0.0	0.0	12	2.6	1.6	0.0	0.0	0.0	0.1	74	7.8	0.3	13
14	0.0	0.0	12	3.8*	3.8	0.0	0.0	0.0	0.1	28	14 *	0.7	14
15	0.0	39	11	2.2	4.0	1.2	0.0	0.0	0.5	1.6	0.7	1.1	15
16	0.0	64	11	0.2	3.7	0.7	0.0	0.0	0.2	5.7	0.7	0.5	16
17	0.0	65	11	0.0*	3.3	0.5	0.0	0.0	0.0	0.3	0.9	0.3	17
18	0.0	57	11	0.0	3.4	0.0	0.0	0.0	0.3	2.0	0.0	0.2	18
19	0.0	55	11	0.0	3.6	0.3	0.0	0.0*	0.6	18	0.0	0.1	19
20	0.0	63	12	1.7	1.2*	1.4	0.0	0.0	0.4	18	0.0	0.0	20
21	0.0	116	11	25	0.0	0.0	0.0	0.0	0.4	10 *	0.0	0.1	21
22	0.0	96	4.9	94	0.0	0.0	0.0	0.1	0.6	0.7	0.0	0.0	22
23	0.0	74	2.9	96 *	1.1	1.5	0.0	0.1	0.4	6.7	0.0	0.0*	23
24	0.0	73	1.6	58	1.9	3.7	0.0	0.0	0.5	24	0.0	0.0	24
25	0.0	85	0.0	19	0.3	0.9	0.0	0.0	0.1	25	0.0	0.0	25
26	0.0	77	0.0	17	0.0	0.1*	0.0	0.0	0.0	22	0.0	0.0	26
27	0.0	67	0.0	15	0.0	0.0	0.0*	0.0	0.0	9.5	0.0	0.0	27
28	0.0	60	0.0	3.1	0.0	0.0	0.0	1.2	0.0	0.2	0.0	0.2	28
29	0.0	54	0.0	0.7	1.7	0.0	0.0	0.6	0.0	11	0.0	0.6	29
30	0.0*	52	0.0	0.2		0.0	0.0	0.0	0.0	18	0.0	0.9	30
31	0.0		0.0	0.0		0.0		0.0		16	0.0		31
MEAN	0.0	36.6	10.7	12.0	1.2	0.9	0.0	0.1	0.3	9.8	4.1	0.2	MEAN
MAX.	0.2	116	49.0	96.0	4.7	3.7	0.7	1.2	2.2	74.6	38.0	1.1	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		2176	657	735	71	56	3	4	16	605	251	11	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
6.3	134	6.39	1	13	0550	0.0		10	1	2400	4585

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 [illegible] 45	121 14 33	NE19 2N 7E	652	9.20	4/4/58	DEC 48-DATE	DEC 48-DATE	1948	1948	0.00	LOCAL
								1949	1955	0.00	LOCAL
								1956	1958	0.00	LOCAL
								1959	1959	2.00	LOCAL
								1955	1959	0.00	LOCAL
								1960		0.00	LOCAL

Station located 0.5 mi. above U. S. Highway 99 bridge, 4 mi. NE of Stockton. Summer flows regulated by removable diversion dam 40 ft. above station operated by Stockton East San Joaquin Water Conservation District. Maximum discharge listed at site and datum then in use.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02560	MORMON SLOUGH AT BELLOTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16	0.0	30 E	24 E	14	21	25	29	17	0.0	55	0.0	1
2	4.9	0.0	35 F	26 F	14	20	25	9.7	0.0	53	0.0	0.0	2
3	0.2	0.0	42 #	25 F	10	15	11	31	6.2	0.0	54	0.0	3
4	0.0*	0.0	42 E	26 E	16	12 *	14	27	4.9*	36	52	0.0*	4
5	0.0	0.0	43 E	26 E	19	12	14	25	11	54	50	0.0	5
6	0.0	0.0	43 E	25 #	15	13	11	46	13	58	47 *	0.0	6
7	0.0	0.0	40 E	24 E	16	13	11	45	13	36 *	49	0.0	7
8	0.0	0.0	40 E	21 F	20	13	12	40	15	47	47	0.0	8
9	0.0	0.0	39 E	20 F	22	17	25	54	18	56	52	0.0	9
10	0.0	0.0	37 E	23 #	21	20	34	41	16	54	51	0.0	10
11	0.0	0.0	37 E	25 E	14	15	25	32	9.3	56	55	0.0	11
12	0.0	0.0	39 E	25 E	11	18	23	28	9.7	61	55	0.0	12
13	0.0	80	44 E	23 E	8.9	19	22	32	13	57	53	0.0	13
14	0.0	137	39 E	12 #	6.8	20	28	27	13	47	57 *	0.0	14
15	0.0	116	39 E	0.0E	9.5	20	36	36	8.6	53	56	0.0	15
16	0.0	93	38 E	0.0E	8.9	18	33	36	0.0	52	52	0.0	16
17	0.0	71	37 E	10 E	8.3	13	34	40	0.0*	50	26	0.0	17
18	0.0	51	36 E	18	12	12	36	31	0.0	49	11	0.0*	18
19	0.0	38	35 E	24	13	12	33	8.1*	0.0	56	8.4	0.0	19
20	0.0	83	35 E	30	16 *	9.8	33	7.6	0.0	51	3.2	0.0	20
21	0.0	586	33 E	323	12	9.2	37	14	0.0	53 *	7.3	0.0	21
22	0.0	321	6.0E	432 *	11	21	42	12	0.0	53	2.2	0.0	22
23	0.0	147	10 F	166	11	28	40	9.0	0.0	59	1.4	0.0	23
24	0.0	134	15 F	54	12	21	34	17	0.0	58	0.1	0.0	24
25	0.0	200	19 E	30	14	6.4	33	15	0.0	56	0.0	0.0	25
26	0.0	140 *	19 E	9.5	16	27 *	31	14	0.0	53	0.0	0.0	26
27	0.0	92	21 E	10	19 *	29	24 *	16	0.0	55	0.0	0.0	27
28	0.0	60 F	25 E	14	16	23	27	15	0.0	56	0.0	0.0	28
29	0.0	45 F	24 E	8.2	16	19	31	20	0.0	57	0.0	0.0	29
30	0.0*	35 E	24 #	4.3		17	45	17	0.0	57	0.0	0.0	30
31	0.0		24 E	4.3		18		19		56	0.0		31
MEAN	0.7	81.0	31.9	47.2	13.9	17.1	27.5	26.1	5.9	47.9	29.0	0.0	MEAN
MAX.	16.0	586	44.0E	432	22.0	29.0	45.0	54.0	18.0	61.0	57.0	0.0	MAX.
MIN.	0.0	0.0	6.0E	0.0E	6.8	6.4	11.0	7.6	0.0	0.0	0.0	0.0	MIN.
AC. FT.	42	4818	1964	2900	798	1054	1634	1604	352	2947	1780		AC. FT.

E - ESTIMATED
HR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
27.4	660	5.93	11	21	0[illegible]	.		10	3	0[illegible]	19890

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B & M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 [illegible] N	121 [illegible] W	SW [illegible] 2N 9E				DEC 48-DATE	DEC 48-DATE	1948 1952	[illegible] [illegible]	[illegible] 0.0	LOCAL LOCAL

Station located 7.6 mi. above Farmington-Bellota Highway bridge, 7.2 mi. E of Bellota. Flow regulated by Hogan Reservoir. During irrigation season, flow is regulated by boards placed across diversion dam immediately downstream which control division of water between the Calaveras River and Mormon Slough. This is flow from Calaveras River which is returned to the river via Stockton Diverting Canal.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02580	STOCKTON DIVERTING CANAL AT STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	7.6	3.9	0.0	3.9	2.4	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	2.9	3.4	0.0	5.9	9.7	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	11 *	4.3	0.0	6.6	6.7	0.0	0.0	0.0	0.0	0.0	3
4	0.0*	0.0	24	3.6	0.0	2.9*	1.0	0.0	0.0*	0.0	0.0	0.0*	4
5	0.0	0.1	22	3.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	21	3.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0*	0.0	6
7	0.0	0.0	19	4.0	1.4	0.8	0.0*	0.7	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	18	3.6	1.6	1.4	0.0	13	0.0	0.0	0.0	0.0	8
9	0.0	0.0	18	1.7	4.6	0.9	0.0	8.7	0.4	0.0	0.0	0.0	9
10	0.0	0.0	17	0.3	6.8	2.4	0.0	17	0.0	0.0	0.0	0.0	10
11	0.0	0.0	15	0.0	6.6	5.6	3.0	12	0.0	0.0	0.0	0.0	11
12	0.0	0.0	15	0.1	3.4	0.6*	3.7	3.2	0.0	5.9	0.0	0.0	12
13	2.0	154	16	1.4	0.9	1.5	0.1	0.0	0.0	17	0.0	0.0	13
14	1.5	405	18	1.3*	0.2	1.5	0.0	0.0	0.0	0.2	0.0	0.0	14
15	0.1	232	15	0.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	136	14	0.0	0.0	1.5	5.9	0.0	0.0	0.0	0.0	0.0	16
17	0.0	91	13	0.0	0.0	1.4	4.6	0.0	0.0*	0.0	0.0	0.0	17
18	0.0	38	12	0.0	0.0	0.9	0.5	1.3	0.0	0.0	0.0	0.0	18
19	0.0	16	11	0.0	0.0	0.1	0.0	3.3*	0.0	0.0	0.0	0.0	19
20	0.0	44	10	0.6	0.0*	0.0	0.0	0.1	0.0	0.1	0.0	0.0	20
21	0.0	838	9.5	232	0.5	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	21
22	0.0	416 *	7.7	509	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	176	2.5	271 *	1.6	0.3	11	0.0	0.0	0.0	0.0	0.0	23
24	0.0	178	0.1	74	1.0	15	9.4	0.0	0.0	6.4	0.0	0.0	24
25	0.0	335	0.0	36	0.7	8.5	2.2	0.0	0.0	0.7	0.0	0.0	25
26	0.0	206 *	0.0	14	1.0	1.5*	2.1	0.0	0.0	0.0	0.0	0.0	26
27	0.0	107	0.0	5.5	2.8*	3.9	1.9*	0.0	0.0	0.0	0.0	0.0	27
28	0.0	55	0.0	1.4	5.2	11	0.1	0.0	0.0	0.0	0.0	0.0	28
29	0.0	27	0.0	1.6	5.1	7.2	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0*	15	2.2	0.8		5.4	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		3.6	0.0		3.7		0.0		0.0	0.0		31
MEAN	0.1	116	10.5	38.1	1.6	3.1	2.1	1.9	0.0	1.0	0.0	0.0	MEAN
MAX.	2.0	838	24.0	509	6.8	15.0	11.0	17.0	0.4	17.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	7	6881	645	2343	94	192	128	118	1	60			AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
14.4	1060	9.14	11	21	0650	0.0		10	1	0000	10470

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 59 01	121 15 09	NW31 2N 7E	11400E	17.10E	4/4/58E	JAN 44-DATE	JAN 44-DATE	1954		0.00	LOCAL

Station located 200 ft. below Waterloo Road bridge, immediately NE of Stockton. This is water diverted from the Calaveras River by Mormon Slough and returned to the river by Stockton Diverting Canal. During high flow periods, overflow from Calaveras River and Duck Creek may be included.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02045	BEAR CREEK NEAR LOCKEFORD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	0.4	0.0	1.6	0.0	0.0	0.0	0.1	0.3	0.1	0.3	1
2	0.0	0.0	0.2	0.0	1.7	0.0*	0.0	0.0	0.2	0.3	0.1	0.4	2
3	0.0	0.0	0.1	0.0	1.4*	0.0	0.0	0.2	0.5	0.4	0.1	0.3	3
4	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.1	0.1	0.4	0.1	0.2	4
5	0.0	0.0	0.1	0.0	0.8	0.1	0.0	0.6	0.4	0.1	0.1	2.0	5
6	0.0	0.0	0.0*	0.0	0.5	0.1	0.0	0.1	0.5	0.1	0.1	1.4	6
7	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.3	0.1	0.1*	0.1	0.7	7
8	0.0	0.0	0.1	0.0	0.3	0.0	0.1	0.1	0.4	0.1	0.1	1.0	8
9	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.2	0.1	0.1	0.6	9
10	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.4	10
11	1.2	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.6	0.5	11
12	1.9	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.1	0.3	0.4	12
13	0.6	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.0	0.1	0.7	0.2	13
14	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.3	0.1	0.6	0.1	14
15	0.1	1.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.1	0.4	0.2	15
16	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.2	1.1	16
17	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.7	1.4	17
18	0.0	0.0	0.0	0.0	0.0	0.1	1.0	0.0	1.0	0.1	0.2	0.6	18
19	0.0	7.2	0.0*	0.0	0.0	0.1	0.2	0.0*	0.1	0.1	0.3	0.8	19
20	0.0	89	0.0	0.3	0.0	0.6	0.1	0.0	0.1	0.1	0.7	0.5	20
21	0.0	34	0.0	284 *	0.0	0.3	0.3	0.0	0.1	0.1	0.5	0.3	21
22	0.0	7.1	0.0	324	0.0	0.8	0.1	0.4	0.2	0.1	0.2	0.4	22
23	0.0	5.5	0.0	78 *	0.0	1.7	0.1	0.2	0.1	0.1	0.6	0.4	23
24	0.0	35	0.0	28	0.0	1.1	0.1	0.3	0.0	0.1	0.3	0.3	24
25	0.0	12	0.0	12	0.0	0.3	0.1	0.1	0.1	0.1	0.2	0.5	25
26	0.0	5.5	0.0	7.7	0.0	0.1	0.0	0.2	0.0	0.1	0.2	0.2	26
27	0.0	3.3	0.0	5.5	0.0	0.0	0.0	0.3	0.2	0.1	0.8	0.2	27
28	0.0	2.2	0.0	4.1	0.0	0.0	0.0	0.5	0.6	0.1	0.2	1.4	28
29	0.0	1.4	0.0	3.3	0.0	0.0	0.1	0.5	0.1	0.1	0.6	0.2	29
30	0.0	0.6	0.0	2.6		0.0*	0.0	1.0	0.0	0.1	1.0	0.1	30
31	0.0		0.0*	2.4		0.0		0.1		0.1	0.6		31
MEAN	0.1	6.8	0.0	24.3	0.3	0.2	0.1	0.2	0.2	0.1	0.4	0.6	MEAN
MAX.	1.9	89	0.4	324	1.7	1.7	1.0	1.0	1.0	0.4	1.0	2.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	MIN.
AC. FT.	8	405	2	1490	16	12	7	11	14	8	23	34	AC. FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2.8	453	8.19	1	21	1000	0.0		10	1	0000	2030

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
38 09 15	121 08 15	SE31 4N 8E	2930	15.13	4/3/58	OCT 30-DATE	OCT 30-DATE	1930		50.3	MSL

Station located 15 ft. below county road bridge, 0.8 mi. SE of Lockeford. Tributary to San Joaquin River.
Records furnished by USGS. Drainage area is 47.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B95925	DELTA-MENDOTA CANAL NEAR TRACY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1666	644	105	141	1004	3291	1795	3302	3071	4353	4622	2285	1
2	1669	645	105	141	1004	2675	1828	3299	3069	4356	4592	2288	2
3	1671	646	105	141	934	2751	1823	3301	3064	4351	4585	2057	3
4	1904	538	106	142	862	2873	1822	3278	3195	4280	4446	2059	4
5	2278	467	106	142	863	2967	1895	2997	3348	4291	4450	1926	5
6	3314	287	106	141	865	2857	1931	2994	3505	4309	4341	1958	6
7	2276	286	105	141	863	2788	2181	2730	3507	4174	4333	1959	7
8	2280	286	105	142	932	2635	2315	2831	3501	4157	4426	1957	8
9	2280	321	105	140	1039	2306	2321	2833	3514	4151	4791	1957	9
10	2281	321	105	140	1046	2214	2320	3061	3414	4143	4394	2020	10
11	2286	322	140	206	1103	2217	2880	3064	3313	4148	4419	2086	11
12	2277	322	104	1218	1335	2128	4025	3068	3313	4152	4416	1925	12
13	3313	429	104	631	1335	1916	3098	3198	3211	4216	4413	1824	13
14	2279	430	140	618	1396	1912	3102	3220	3110	4300	4303	1822	14
15	2281	574	140	635	1473	1913	3365	3225	3372	4338	4309	1820	15
16	2280	681	105	420	1472	1912	3537	3207	3366	4435	4243	2123	16
17	2277	681	105	421	1435	1914	3700	3198	3365	4443	4184	2127	17
18	2279	681	105	422	1782	1908	3700	3203	3611	4532	3867	2124	18
19	2277	646	105	423	1846	1915	3765	2991	3667	4656	3849	2120	19
20	3320	647	105	425	1907	1988	3754	2994	3856	4640	3853	2121	20
21	2276	646	106	497	2105	2197	3822	3062	4016	4653	3958	2122	21
22	2251	608	105	497	2106	2197	3363	3161	3835	4633	3953	2178	22
23	1898	608	121	562	2106	1849	3317	3288	3867	4628	4160	2876	23
24	1557	609	105	639	2111	1508	3343	3292	3833	4641	3691	3121	24
25	1560	608	105	639	2313	1503	3293	3262	4221	4601	3906	2991	25
26	1095	572	104	1190	2264	1464	3291 B	3146	4319	4605	3709	3003	26
27	1053 A	572	104	1183	2263	1464	3295	2944	4364	4601	3581	2996	27
28	1027	212	104	1167	2264	1395	3172	2862	4442	4686	3411	2995	28
29	928	104	104	1185	2266	1395	3173	2810	4355	4696	3072	2859	29
30	928	105	104	934		1398	3175	2912	4363	4709	2981	2790	30
31	789		105	934		1723		3075		4577	2591		31
MEAN	1995	483	109	524	1526	210	2947	3091	3636	4434	4060	2283	MEAN
MAX.	3320	681	140	1218	2313	3291	4025	3302	4442	4709	4791	3121	MAX.
MIN.	789	104	104	140	862	1395	1795	2730	3064	4143	2591	1820	MIN.
AC. FT.	122765	28756	6690	32245	87784	129134	175059	190028	216371	272636	249618	135846	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *
A - 25 Hour Day
B - 23 Hour Day

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2269											1647000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 47 45	121 35 36	SW31 1S 4E				JUN 51-DATE		1951		0.00	USCGS

Station located at Tracy Pumping Plant at intake to canal, 6 mi. SE of Byron, 10 mi. NW of Tracy. Discharge determined from records of operation of pumps. Water is diverted from Sacramento-San Joaquin Delta by way of Old River and a dredged channel to the Tracy Pumping Plant where it is lifted about 20 ft. into canal. Records furn. by USBR.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	B095[illegible]	[illegible]ONTRA [illegible]TA CANAL NEAR [illegible]LEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	116	69	49	52	53	62	64	165	176	188	[illegible]	149	1
2	116	[illegible]	105	51	57	61	61	159	172	188	181	154	2
3	113	62	94	[illegible]	56	63	68	15[illegible]	175	177	158	161	3
4	112	62	58	51	58	63	64	151	174	164	185	172	4
5	106	60	53	5[illegible]	56	74	7[illegible]	156	175	164	186	165	5
6	94	62	48	5[illegible]	56	73	74	167	157	175	[illegible]	155	6
7	107	66	39	56	56	71	104	153	149	182	195	126	7
8	107	65	40	54	57	75	105	168	143	180	192	152	8
9	103	65	43	52	57	57	95	164	134	185	182	146	9
10	102	64	50	56	55	63	107	154	139	193	181	150	10
11	87	64	50	57	57	63	98	160	139	196	175	155	11
12	89	66	51	53	56	73	106	162	147	196	175	155	12
13	74	65	46	52	57	68	143	164	145	197	183	153	13
14	66	61	47	54	56	69	132	163	143	185	189	151	14
15	80	62	47	58	49	76	120	169	143	188	185	148	15
16	70	61	50	57	57	79	129	169	146	188	181	152	16
17	73	67	52	56	96	87	123	173	146	193	182	159	17
18	70	57	59	56	9[illegible]	91	122	181	147	185	181	156	18
19	64	57	56	49	77	89	129	179	153	179	185	151	19
20	64	64	49	54	61	92	141	191	161	184	185	156	20
21	100	62	50	53	64	82	148	187	155	186	191	153	21
22	95	62	52	49	68	63	15[illegible]	188	160	181	191	151	22
23	102	59	57	57	7[illegible]	57	148	182	153	183	186	120	23
24	79	58	52	53	68	67	145	185	174	192	181	160	24
25	62	51	52	51	65	79	142	18[illegible]	18[illegible]	187	184	150	25
26	68	59	63	48	64	79	138	179	175	184	176	150	26
27	63 A	56	57	49	69	76	140	177	164	188	173	145	27
28	70	57	63	52	65	7[illegible]	150	179	154	189	177	146	28
29	64	58	53	53	61	66	166	178	67	195	173	146	29
30	67	55	55	49		71	174	178	182	190	167	141	30
31	68		63	53		71		179		189	154		31
MEAN	85.5	61.2	54.9	52.7	62.2	71.9	119	171	158	186	182	151	MEAN
MAX	116	69	105	58	9[illegible]	92	174	191	182	197	195	172	MAX.
MIN.	62	51	39	48	49	57	61	15[illegible]	139	164	154	120	MIN.
AC. FT	5263	3642	3378	3243	3580	4423	7042	10502	9431	11407	11191	8981	AC FT

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *
A – [illegible]
[illegible] – [illegible]

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
113											82080

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	NE[illegible] [illegible]N [illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]tation located at Pumping Plant No. 1, [illegible] mi. [illegible] of Oakley, [illegible] Water is [illegible] from [illegible]-San Joaquin Delta by way of Old River, [illegible], and a dredged channel. A series of [illegible] pumping plants lift the water about [illegible] ft. into canal. [illegible]

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B02105	MOKELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	162 *	182 *	545	70	676	14	56 *	10 *	37 *	32	15	74	1
2	139	158	506	71	674	16 *	34	10	37	30	15	43	2
3	124	104	434	73	674	20	25	11	73	30	16	39	3
4	107	89	351	66	674	26	26	11	94 *	30	16 *	32 *	4
5	88	95	284	62	671	48	22	12 *	110	32	15	30	5
6	81	97	277 *	63	667	70	20	12	113	32 *	15	30	6
7	80	91	253	65	667	75	19	12	99	26 *	15	36	7
8	84	88	236	66	669	72	17 *	12	94	32	15	38	8
9	88	84	236	67	669	72	16	12	152	34	15	41 *	9
10	90	84	227	66	671	66	17	13	150	33	15 *	44 *	10
11	153	86	230	64	633	61 *	17	14	120 *	32	16 *	37	11
12	183	83	232 *	62	205	56	17	13 *	135	34	16	30	12
13	180	67	219	63	104	52	14	13	130	34	16	32	13
14	171	67	218	68	120	47	13 *	14	120	32	16	45 *	14
15	166	76	223	70	103	47	13	11	110	32	16	42	15
16	188	629	221	72	76	32	13	11	97	32	16	38	16
17	194	160	213	74	70	20 *	13	13	52 *	26 *	16	36	17
18	168	105	211	394	100	16	12	12 *	61	24	16	56	18
19	162	198	143	549	94	16	12	12	59 *	27	16 *	55	19
20	161	426	85	576	87	16	12 *	13	48	28	16	42	20
21	163	544	95	646	53	15	12	17	53	29	19	37	21
22	169 *	511	84	664	19	16	11 *	28 *	58 *	25 *	16	36	22
23	182	530	84	624	55	16 *	11	41	50	17	17	36	23
24	184	542	73	671	26	42	13	30	41	19	17	34	24
25	183	569	76	678	10	70	13	24 *	30	26	17	35	25
26	187	556	78	680	12	64	11	18	30	38	17	34	26
27	188	557	65	676	13	41	11	37	59	26	17 *	34	27
28	186	556	57	667	13	28	10 *	38	73	16	17	34	28
29	185	557	62	676	14	32	10	39 *	73 *	14	17	31	29
30	183	544	69	676		35	10	60	43	15	33	32	30
31	182		70 *	678 *		44		60		15 *	103		31
MEAN	154	281	199	322	294	40.2	16.6	20.4	80.0	27.5	19.4	38.8	MEAN
MAX.	194	629	545	680	676	75	55	60	152	38	103	74	MAX.
MIN.	80	67	57	62	10	14	10	10	30	14	15	30	MIN.
AC. FT.	9440	16730	12210	19830	16900	2470	990	1260	4760	1690	1190	2310	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
124	1710	13.34	11	16	1100						89780

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 09 30	121 18 10	NE34 4N 6E	27000	29.58	11/22/50	5/24-10/25 ô 1/26/-DATE	5/24-DATE	1924 1931	1931	15.4 14.9	USCGS USCGS

Station located 0.3 mi. below county highway bridge, 0.4 mi. below dam and canal intake of Woodbridge Irrigation District. Flow regulated by reservoirs and power plants. Records furn. by USGS. Drainage area is 661 sq. mi. (Revised).

ô - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	[illegible]	DRY CREEK NEAR IONE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	1.1	13	7.1	34	14	31	7.5E	3.6	0.2	0.0	0.0	1
2	0.0	1.2	12	7.8	33	17	36	8.5E	3.5	0.2	0.0	0.0	2
3	0.0	1.3	11	7.6	31	14	27	11 E	3.0	0.2	0.0	0.0	3
4	0.0*	3.2	11	7.4	28	13	24	13 E	2.6	0.2	0.0	0.0*	4
5	0.0	7.5*	10	6.8	26	12	21	13 E	2.6	0.2	0.0	0.0	5
6	0.0	17	9.9	7.8	24	12	19	18 E	2.8	0.2	0.0	0.0	6
7	0.0	8.7	9.2	9.1	22	12	17	40 E	3.5	0.2	0.0	0.0	7
8	0.0	5.9	9.4	8.8	21	11	17	13 E	3.8	0.1	0.0	0.0	8
9	0.0	4.9	15	8.2	21	10	16	9.0E	7.5	0.1	0.0	0.0	9
10	0.0	4.9	13	8.3	20	11	15	7.5E	5.9	0.1	0.0	0.0	10
11	0.0	4.8	11	9.1	19	11	14	6.6E	4.3	0.0	0.0*	0.0	11
12	0.0	4.8	10	8.6	18	18	13	6.0E	3.4	0.0	0.0	0.0	12
13	0.0	4.7	9.6	8.7	17 *	19	12	5.4	3.2	0.0	0.0	0.0	13
14	0.0	14	9.6	9.9	16	17	11	4.8	2.6	0.0	0.0	0.0	14
15	0.1	53 *	9.8	9.4	17	15	11 *	4.5	2.2	0.0	0.0	0.0	15
16	0.4	20	9.4	9.4	16	14	10	4.6	2.5	0.0	0.0	0.0	16
17	0.4	14	9.4	12	14	13	10	5.7	2.7	0.0	0.0	0.0	17
18	0.5	11	9.2	21	14	13	9.8	5.6	2.4*	0.0	0.0	0.0	18
19	0.6	18	8.8	47	13 *	12	9.9	5.0*	2.1	0.0	0.0	0.0	19
20	0.7	92	8.8	57	12	12	10	4.2	1.9	0.0	0.0	0.0	20
21	0.8	48	8.6	519 *	12	12	9.7	4.1	1.6	0.0	0.0	0.0	21
22	0.8	27	8.3	662	12	14	9.3	4.0	1.5	0.0*	0.0	0.0	22
23	1.4	34	8.1	224	12	22	9.0	4.2	1.3	0.0	0.0	0.0	23
24	1.6	49	8.3	124	11	28	9.4	3.5	0.9	0.0	0.0	0.0	24
25	1.5*	31	7.9	93	11	32	9.1	3.3	0.6	0.0	0.0	0.0	25
26	1.1	24	7.6	77	10	27	8.6	3.8	0.4	0.0	0.0	0.0	26
27	1.0	20	7.2*	66	10	23	8.3	6.7	0.4	0.0	0.0	0.0	27
28	1.1	17	7.0	55	11	20	8.0E	6.4	0.4	0.0	0.0	0.0	28
29	1.1	16	7.0	47	16	18	7.5E	4.6	0.3	0.0	0.0	0.0	29
30	1.3	14	7.0	43		17	7.0E	4.1	0.3	0.0	0.0	0.0	30
31	1.1*		7.1	38		15		3.7		0.0	0.0		31
MEAN	0.5	19.1	9.5	71.6	18.0	16.1	14.0	7.1	2.5	0.1	0.0	0.0	MEAN
MAX.	1.6	92.0	15.0	662	34.0	32.0	36.0	20.0E	7.5	0.2	0.0	0.0	MAX.
MIN.	0.0	1.1	7.0	6.8	10.0	10.0	7.0E	3.3	0.3	0.0	0.0	0.0	MIN.
AC. FT.	31	1135	582	4401	1033	988	832	439	146	?			AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
R – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
13.2	112.	6.76	1	22	043[illegible]	0.0		10	1	00[illegible]	9590

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 24 54	120 54 18	SW32 7N 10E	4500E	10.22	2/1/63	FEB 60-DATE	FEB 60-DATE	1960		0.00	LOCAL

Station located 1,000 ft. below State Highway 124 bridge, 4.6 mi. NW of Ione. Tributary to Cosumnes River. Drainage area is 70.9 sq. mi. (Revised).

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	B2110[illegible]	SUTTER CREEK NEAR SUTTER CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	4.2	10	6.0	39	13	46	8.9	5.1	1.1	0.0	0.0	1
2	0.4	4.1	8.8	6.1	38	18	42	10	5.1	0.9	0.0	0.0	2
3	0.5	4.1	8.3	6.3	33	15	32	13	5.0	1.0	0.0	0.0	3
4	0.7*	5.8	8.6*	6.3	30	13	25	14	4.8	1.0	0.0	0.0*	4
5	0.8	9.2*	8.3	6.3	26	12	22	14	4.9	1.0	0.0	0.0	5
6	1.1	32	7.9	6.5	24	12	22	27	5.1	1.0	0.0	0.0	6
7	1.3	13	7.7	6.8	23	11	19	24	5.8	0.9	0.0	0.0	7
8	1.3	8.7	7.7	6.7	22	11	18	16	6.8	0.7	0.0	0.0	8
9	2.0	7.5	10	6.4*	21	10	17	13	9.7	0.7	0.0	0.0	9
10	2.1	6.7	11	7.5	20	11	15	12	8.5	0.6	0.0	0.0	10
11	12	6.2	9.5	7.6	18	11	15	11	7.2	0.4	0.0	0.0	11
12	8.1	6.0	9.0	7.9	17	27	13	9.9	6.2	0.3	0.0	0.0	12
13	5.0	5.7	8.6	8.1	16 *	24	13	9.0	5.4	0.2	0.0	0.0	13
14	3.9	7.7	8.3	9.1	15	22	13	8.0	4.7	0.2E	0.0	0.0	14
15	3.4	28	8.1	9.5	14	18	12 *	8.0	4.6	0.2E	0.0	0.0	15
16	3.3	15	7.7	9.5	15	15	12	8.4	4.7	0.2	0.0	0.0	16
17	3.2	12	7.5	11	14	15	12	8.3	4.9	0.2E	0.0	0.0	17
18	3.2	9.8	7.5	31	13	14	12	7.8	4.8*	0.2E	0.0	0.0	18
19	3.4	13	7.3	72	12 *	13	13	7.4*	4.2	0.1E	0.0	0.0	19
20	3.4	71	7.5	61	12	12	12	7.0	3.5	0.1E	0.0	0.0	20
21	3.5	29	7.7	130	12	13	11	6.5	3.1	0.0	0.0	0.0	21
22	3.3	17	7.5	113 *	11	16	11	6.2	2.9	0.0*	0.0	0.0	22
23	3.9	23	7.1	72	11	23	11	6.0	2.6	0.0	0.0	0.0	23
24	4.1	37	7.1	56	11	32	12	6.1	2.3	0.0	0.0	0.0	24
25	4.0	21	6.9	50	11	32	11	6.0	1.8	0.0	0.0	0.0	25
26	4.0	16	6.5	49	11	32	10	7.1	1.6	0.0	0.0	0.0	26
27	4.0	14	6.1	50	11	31	10	9.8	1.5	0.0	0.0	0.0	27
28	4.2	12	6.1	47	10	25	9.4	7.9	1.4	0.0	0.0	0.0	28
29	4.0	11	6.3	46	13	21	9.0	6.8	1.4	0.0*	0.0	0.0*	29
30	4.3	10	6.1	45		18	8.5	6.1	1.2	0.0	0.0	0.0	30
31	4.4		6.0	42		18		5.5		0.0	0.0		31
MEAN	3.3	15.3	7.8	32.0	18.0	18.0	16.3	10.0	4.4	0.4	0.0	0.0	MEAN
MAX	12.0	71.0	11.0	130	39.0	32.0	46.0	27.0	9.7	1.1	0.0	0.0	MAX.
MIN	0.3	4.1	6.0	6.0	10.0	10.0	8.5	5.5	1.2	0.0	0.0	0.0	MIN
AC. FT.	204	911	481	1967	1037	1107	968	616	259	22			AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
10.4	211	1.79	1	21	0413	0.1		7	20		7573

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
38 23 45	120 46 50	SE 5 6N 11E	5770E	6.27	1/31/63	JAN 36-DEC 41 MAR 60-DATE	JAN 36-DEC 41 MAR 60-DATE	1936		2.00	LOCAL

Station located 0.4 mi. below Vulcan Road bridge, 1.3 mi. E of Sutter Creek. Tributary to Dry Creek. Drainage area is 50.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	BC152	DRY CREEK NEAR GALT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0	31	13	117	3[illegible]	46	[illegible].1*	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1
2	0.0	0.0	28	13	11	35	122	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	2
3	0.0	0.0	25	13	100	43	9[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	3
4	0.0	1.0	23	13	90	33	81	[illegible].*	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	4
5	0.0	1.5	20	11	81	3[illegible]	69	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	5
6	0.[illegible]	[illegible].0	16	11	73	27	58	5.[illegible]	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	6
7	0.[illegible]	2.0	13	12	66	28	50	31	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	7
8	0.0	1.5	13	13	62	28	42	25	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	8
9	0.0	1.0	15	14	58	27	44	14	[illegible].0	[illegible].[illegible]	[illegible].0	[illegible].0	9
10	0.0	1.0	28	13	54	24	50	5.9	[illegible].[illegible]	[illegible].[illegible]	[illegible].*	[illegible].[illegible]	10
11	0.0	2.0	27	13	50	22	35	4.2	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	[illegible].[illegible]*	11
12	0.0	4.0	22	14	44	26	27	2.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	12
13	0.[illegible]	10	18	13	44	53	24	[illegible].4	[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	13
14	0.0	20	16	7.8	42	49	20 *	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].0	[illegible].[illegible]	14
15	0.0	50	14	8.[illegible]	42	43	14	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].0	[illegible].0	15
16	0.0	20	13	7.4	43	35	11	[illegible].[illegible]	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	16
17	0.0	7.0	13	7.4	42	32	8.[illegible]	[illegible].0	[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	17
18	0.0	3.3	15	15	37	29	5.7	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	18
19	0.0	1.3	16	89	35	26	4.6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	19
20	0.0	392	16	164	34	23	3.9	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].0	[illegible].0	20
21	0.0	294	16	1070 *	36	18	4.6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	21
22	0.0	117	15	3100	34	21	4.6	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].[illegible]	22
23	0.0	86	14	1180	34	37	3.1	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	23
24	0.0	195	15	404	32	81	2.2	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].[illegible]	24
25	0.[illegible]	138	14	328	27	92	1.8	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	25
26	0.0	85	13	247	24	83	1.4	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	26
27	0.0	71	12	204	22	74	1.4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	27
28	0.0	50	12	180	19	68	1.9	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	28
29	0.0	41	13	159	21	57	1.6	[illegible].0	[illegible].0	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	29
30	0.0	35	12	142		49 *	1.6	[illegible].[illegible]	[illegible].0	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	30
31	0.0		13 *	131 *		43		[illegible].[illegible]		[illegible].[illegible]	[illegible].0		31
MEAN	0.0	54.4	17.1	248	50.8	40.8	27.8	2.8	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].0	MEAN
MAX.	0.0	392	31	3100	117	92	122	31	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].0	MAX.
MIN.	0.0	0.0	12	7.4	19	18	1.4	[illegible].0	[illegible].[illegible]	[illegible].0	[illegible].0	[illegible].0	MIN.
AC. FT.		3240	1050	15270	2920	2510	1660	174					AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
37.0	435	13.05	1	22	1400	0.0		10	1	0000	26820

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 14 45	121 13 [illegible]	NE[illegible] 5N 7E	24000	15.[illegible]	4[illegible]/56	OCT 10-SEP [illegible] OCT 44-DATE	OCT 26-SEP 3[illegible] OCT 44-DATE	1[illegible]44 1[illegible]	1[illegible]	[illegible].[illegible] [illegible].[illegible]	[illegible]

Station located below county road bridge, [illegible] mi. E of Galt. Tributary to Mokelumne River. Records [illegible]ern. ty [illegible].
Drainage area is 329 sq. mi. (Revised).

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	801580	DEER CREEK NEAR SLOUGHHOUSE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	7.7	3.8	9.3	7.4	6.9	1.4	0.2*	0.0	0.0	0.0	1
2	0.0	0.0	7.0	3.8	9.4	8.7	13	1.6	0.1	0.0	0.0	0.0	2
3	0.0	0.0	6.4	3.8	8.5	7.6	7.6	1.8	0.1	0.0	0.0	0.0	3
4	0.0*	0.0	5.9	3.1	8.5	6.0	6.3	2.6	0.0	0.0	0.0	0.0*	4
5	0.0	0.0*	5.8	3.3	8.2	5.3	6.7	3.8	0.0	0.0	0.0	0.0	5
6	0.0	0.0	5.2	3.3	7.7	4.9	5.8	6.5	0.0	0.0	0.0	0.0	6
7	0.0	0.0	5.6	3.3	7.1	4.5	5.0	7.7	0.0	0.0	0.0	0.0	7
8	0.0	0.0	5.4	3.6	6.8	4.3	4.8	4.5	0.0	0.0	0.0	0.0	8
9	0.0	0.0	7.1	2.9	6.6	4.2	4.2	3.0	0.0*	0.0	0.0	0.0	9
10	0.0	0.0	8.9	2.5	7.5	4.0	3.9	2.5	0.4	0.0	0.0	0.0*	10
11	0.0	0.0	6.9	2.1	7.1	4.1	3.7	2.0	0.3	0.0	0.0*	0.0	11
12	0.0	0.0	6.0	2.0	6.6	6.4	3.5	1.7	0.2	0.0	0.0	0.0	12
13	0.0	0.0	5.5	2.0	6.3*	8.7	3.2	1.4	0.2	0.0	0.0	0.0	13
14	0.0	6.7	5.4	2.1	6.2	5.9	2.7	1.2	0.2	0.0	0.0	0.0	14
15	0.0	174 *	5.4	3.3	7.4	4.8	2.7*	1.0	0.1	0.0	0.0	0.0	15
16	0.0	20	5.1	2.7	8.8	4.3	2.7	0.8	0.0	0.0	0.0	0.0	16
17	0.0	7.5	5.0	2.9	8.1	3.9	2.6	0.7	0.0	0.0	0.0	0.0	17
18	0.0	5.0	5.0	12	6.9	3.5	2.4	0.7	0.0	0.0	0.0	0.0	18
19	0.0	41	5.2	25	5.6*	3.1	2.4	0.4*	0.0	0.0	0.0	0.0	19
20	0.0	512	5.8	158	5.4	3.1	2.9	0.4	0.0	0.0	0.0	0.0	20
21	0.0	50	6.5	1170 #	5.3	3.1	2.2	0.4	0.0	0.0	0.0	0.0	21
22	0.0	18	6.2	661	5.1	3.6	2.2	0.4	0.0	0.0*	0.0	0.0	22
23	0.0	151	5.4	135	4.7	9.7	2.0	0.3	0.0	0.0	0.0	0.0	23
24	0.0	120	5.2	51	4.6	16	2.1	0.3	0.0*	0.0	0.0	0.0	24
25	0.0*	31	5.2	30	4.6	8.4	2.2	0.1	0.0	0.0	0.0	0.0	25
26	0.0	18	5.0	23	4.7	6.5	2.0	0.2	0.0	0.0	0.0	0.0	26
27	0.0	13	4.9*	18	4.2	6.0	1.9	0.8	0.0	0.0	0.0	0.0	27
28	0.0	11	4.6	14	4.8	5.2	1.9	0.8	0.0	0.0	0.0	0.0	28
29	0.0	9.5	4.6	13	7.0	4.6	1.7	0.3	0.0	0.0	0.0	0.0	29
30	0.0	8.2	4.4	11		4.4	1.8	0.1	0.0	0.0	0.0	0.0	30
31	0.0		3.9	11		4.6		0.0		0.0	0.0		31
MEAN	0.0	39.9	5.7	76.9	6.7	5.7	3.8	1.6	0.1	0.0	0.0	0.0	MEAN
MAX.	0.0	512	8.9	1170 E	9.4	16.0	13.0	7.7	0.4	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	3.9	2.0	4.2	3.1	1.7	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		2372	349	4726	383	351	224	98	4				AC. FT.

E - ESTIMATED
HR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
11.7	3310 E	10.64	1	21	0120	0.0		10	1	0000	8506

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 33 06	121 06 30	NW16 8N 8E	6560E	12.86	10/13/62	NOV 59-DATE	NOV 59-DATE	1959		0.00	LOCAL

Station located 0.2 mi. above Scott Road bridge, 5.9 mi. NE of Sloughhouse. Tributary to Cosumnes River. Drainage area is 46.9 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	801125	COSUMNES RIVER AT MCCONNELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	11	177	79	34	175	337 *	304	172	5	0.0	0.0	1
2	0.0	15	162	77	322	177 *	552	328	140 *	5	0.0	0.0	2
3	0.0	17	147	80	314	217	562	325	131	5	0.0	0.0	3
4	0.0	17	140	80	275	172	524	304 *	113	5	0.0	0.0	4
5	0.0	25	131	77	261	157	489	343	107	5	0.0	0.0	5
6	0.0	45	126	75	254	147	475	418	99	4.6*	0.0	0.0	6
7	0.0	276	120	72	245	142	439	503	101	0.0	0.0	0.0	7
8	0.0	185	113	77	231	135	406	397	117	0.0	0.0	0.0	8
9	0.0	101	115	88	222	126	400	370	180	0.0	0.0	0.0*	9
10	0.0	73	149	79	219	120	400	367	214	0.0	0.0*	0.0	10
11	0.0	70	140	80	217	117	403	412	172	0.0	0.0	0.0	11
12	0.0	59	124	82	211	124	424	503	140	0.0	0.0	0.0	12
13	179	48	111	75	201	219	448	573	128	0.0	0.0	0.0	13
14	64	44	107	75	195	225	448	594	115	0.0	0.0	0.0	14
15	37	107	105	75	188	206	466	580	97 *	0.0	0.0	0.0	15
16	27	489	97	79	198	181	496	552	88	0.0	0.0	0.0	16
17	20	367	95	72	190	159	500	552	75	0.0	0.0	0.0	17
18	15	201 *	91	89	180	149	482	545	73	0.0	0.0	0.0	18
19	11	154	89	197	175	169	457	517	69	0.0	0.0	0.0	19
20	8.1	506	88	474	162	175	430	475	56	0.0	0.0	0.0	20
21	10	842	93	2490	162	177	382	454	43	0.0	0.0	0.0	21
22	8.6	430	105	4860 *	157	222	367	418	43	0.0	0.0	0.0	22
23	7.7	301	99	2780 *	150	289	352	370	34	0.0*	0.0	0.0	23
24	8.5 *	848	93	1120	154	310	343	343	24	0.0	0.0	0.0	24
25	13	791	89	748	149	334	307	316	13	0.0	0.0	0.0	25
26	21	436	88	629	149	298	278	298	4.6	0.0	0.0	0.0	26
27	19	319	86	559	145	281	250	313	71	0.0	0.0	0.0	27
28	15	259	84	492	140	259	264	322	55	0.0	0.0	0.0	28
29	13	228	82	439	152	261	292	278	55	0.0	0.0	0.0	29
30	12	198	92	397		273	292	222	5	0.0	0.0	0.0	30
31	11		82 *	367 *		289		198		0.0	0.0		31
MEAN	16.1	249	110	547	205	203	409	406	91.2	1.0	0.0	0.0	MEAN
MAX.	179	848	177	4860	340	334	562	594	214	5	0.0	0.0	MAX.
MIN.	0.0	11	82	72	140	117	250	198	4.6	0.0	0.0	0.0	MIN
AC. FT.	932	14800	6760	33630	11820	12460	24330	24960	5420	59			AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
R - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
186	5470	39.28	1	22	1400	0.0		10	1	0000	135200

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 21 [illegible]	121 20 34	20 6N 6E	54000	46.26	12/[illegible]/55	10/41-DATE	1/31-5/40 # 10/41-DATE	1931		0.00	MSL

Station located on U. S. Highway 99 bridge, 6.2 mi. S of McConnell, 7.0 mi. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furn. by USGS. Drainage area is 724 sq. mi. (Revised).

- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	A00020	MORRISON CREEK NEAR SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.6	4.6	4.3	2.8	8.1	22	13	4.6	3.7	5.1	6.7	4.3	1
2	9.0	9.3	4.6	3.7	7.6	12 *	8.6	5.2	3.5	5.3	6.1	4.2	2
3	9.0	5.8	4.6	4.6	6.7	8.9	5.8	6.2	4.6	5.4	6.9	4.3	3
4	6.2	33	4.3	4.6	6.7	8.3	5.4	4.1	4.6	5.6	5.6	5.2	4
5	5.8	73	4.3	4.3	6.7	6.4	5.0	6.2	5.0	3.3	4.8	6.6	5
6	6.2	55	4.3	4.6	5.8	5.7	5.4	5.3	5.1	5.2	4.6	6.1	6
7	5.0	17	4.6	4.3	5.8	5.[illegible]	6.2	5.8	5.8	5.6	4.6	4.2	7
8	4.6	8.6	5.0	4.3	5.6	5.5	5.8	6.7	10	6.2	5.5	3.4	8
9	6.6	7.1	5.0	4.[illegible]	5.9	5.5	5.4	8.1	13	6.3	6.1	4.3*	9
10	7.6	6.3	4.6	4.3	5.7	5.0	4.7	6.2	7.7	5.8	5.6*	4.3	10
11	57	6.1	4.3	5.[illegible]	4.9	6.4	5.[illegible]	5.0	6.1	5.6	5.4	4.4	11
12	24	7.6	4.3	4.6	4.8	9.6	4.7	5.8	5.7	5.[illegible]	5.9	5.2	12
13	11	6.4	4.6	5.8	4.9	7.1	4.3	5.4	5.1	4.9	6.1	5.6	13
14	7.6	81	6.6	5.[illegible]	4.6	5.4	4.7	5.4	5.1	5.3	6.1	5.[illegible]	14
15	6.6	55	5.4	6.2	9.2	5.1	6.2	4.0	4.8	5.8	6.[illegible]	6.5	15
16	6.2	18	4.6	6.2	8.4	4.8	5.4	4.[illegible]	5.1	5.9	6.6	8.2	16
17	6.6	9.1	4.3	8.0	12	4.9	4.3	4.[illegible]	4.5	5.4	6.[illegible]	6.7	17
18	6.6	7.1	4.3	8.[illegible]	7.4	4.7	4.7	4.[illegible]	4.7	4.5	5.5	5.8	18
19	6.2	55	6.2	14	6.8	4.5	4.3	4.1*	4.3	4.5	5.2	4.4	19
20	6.2	74	5.8	104	7.1	4.9	4.7	5.4	4.9	4.9	5.5	4.4	20
21	5.8	25	4.6	305 *	6.6	4.7	5.0	6.7	4.8	5.4	6.2	3.9	21
22	5.8	12	4.6	204 *	5.5	13	5.0	5.6	3.5	6.[illegible]	6.1	3.7	22
23	6.2	67	4.3	84	4.9	11	4.3	5.5	3.1	5.8	6.6	4.8	23
24	6.6	54	3.7	36	3.6	13	5.8	4.5	3.1	5.4	5.9	4.8	24
25	6.4	21	4.0	22	3.8	6.9	5.8	4.6	3.[illegible]	6.0	5.[illegible]	5.[illegible]	25
26	5.1	11	3.5	17	5.1	5.8	5.4	4.8	3.7	5.2	5.2	5.1	26
27	5.3	8.0	4.3	13	5.4	3.7	4.3	7.7	3.[illegible]	4.8	4.8	5.3	27
28	4.7	4.6	4.6	11	5.7	5.4	4.3	5.5	2.9	7.3	4.6	5.4	28
29	4.9	5.0	4.6	9.8	6.2	5.1	5.8	4.3	2.4	7.7	4.7	5.8	29
30	5.7	4.6	5.0	9.1		4.8	9.6	5.5	2.6	5.6	6.5	5.2	30
31	5.6		4.3*	8.6*		7.9*		4.8		8.2	7.1		31
MEAN	8.6	25.0	4.6	29.9	6.3	7.2	5.6	5.4	4.9	5.6	5.7	5.1	MEAN
MAX.	57	81	6.6	305	12	22	13	8.1	13	8.2	7.1	8.2	MAX.
MIN.	4.6	4.6	3.5	2.8	3.6	3.7	4.3	4.0	2.4	3.3	4.6	3.4	MIN.
AC. FT.	529	1490	285	1840	360	442	335	331	291	342	351	303	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
9.5	628	4.25	1	20	2315						6900

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 29 57	121 27 04	SE32 8N 5E	1320	7.[illegible]	10 14/62	JUL 59-DATE	JUL 59-DATE	1960		10.51	[illegible]

Station located 1,100 ft. above Florin road in SE Sacramento. Tributary to Snodgrass Slough via Beach and Stone Lakes. Records furn. by USGS. Drainage area is 46.6 sq. mi. (Revised).

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1 [illegible]	[illegible]	BIDWELL CREEK NEAR FORT BIDWELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.1	3.4	5.5 E	5. E	5.5 E	6. E	41	5	1	36	.6	13	1
2	3.1	3.4	5.5 E	5. E	6.4 E	7.0 E	34	46	57	3	.7	7.2	2
3	2.	.7	5.5 E	5. E	6.8 E	6.9 #	3	42	57 *	33	7.9	6.0	3
4	2.	.	5.5 #	5. E	6.8 E	11 #	29	40	57	32	.7 *	5.5	4
5	2.	6.6 *	5.5 E	5. E	6.2 E	17 E	27	3	56	32	.7	5.0	5
6	3.1	.7	5.5 E	5. E	6. E	17 E	24	36	62	31	.9	5.0	6
7	3.1	5.5	5.5 E	5. E	7.0 E	1 E	24	35	67	30	7.9	4.1	7
8	3.1	12	5.5 E	5. E	7.4 E	1 E	2	38	68	29	7.2	4.1	8
9	6.0	24	5.5 E	5. E	7.4 E	15	34	42	71	29	7.2	5.0 *	9
10	.4	9.6	5.2 E	. E	7.4 E	13	34	49	84	2	6.6	5.0	10
11	7.0	6.6	5.2 E	. E	7.2 E	12	35	53	7	27	6.6	4.1	11
12	4.5	6.0	5.0 E	5. E	7.2 E	13	35	57	-0	27	6.0	4.1	12
13	3.7	7.2	5.0 E	5.2 E	7.0 E	14	3	59	77	27	6.0	4.1	13
14	3.7	12	5.0 E	5.0 E	6. E	13	42	55	73	25	6.0	4.1	14
15	3.4	13	5.5 E	4. E	6.5 E	12	40	60	75	24	5.5	4.1	15
16	.4	7.2	5.5 E	4.0 E	6.5 E	14	50	60	73	24	5.0	3.7	16
17	.1	6.0	5.0 #	4.5 E	6.5 E	19	47	62	70	21	5.0	3.7	17
18	3.4	6.6	5.5 E	5.0 E	6.0 E	23	44	65	6	19	5.0	4.1	18
19	3.7	.6	5.5 E	.6 E	6.2 E	23	43	67	60	20	5.0	3.7	19
20	3.4	5.5	5.5 E	7.2 E	6.4 E	24	44	68 *	57	19	5.0	3.4	20
21	3.	5.0 E	5.5 E	7.4 E	6.4 E	23	44	68	54	1	4.5	3.7	21
22	3.1	5.0 E	5.5 E	7.2 E	6.6 E	20	43	65	54	17	4.1	3.4	22
23	4.	4.1 E	5.5 E	7.2 E	6.4 E	19	1	63	50	17	4.1	2.	23
24	.0	5.0 E	5.5 E	6.6 E	6.2 E	17	39	62	51	14	3.7	2.	24
25	4.5	4.1 E	5.5 E	6.0 E	6.6 E	17	3	60	50	14	3.7	2.0	25
26	4.1	4.1 E	. E	5.5 E	6.4 E	15	3	60	49	13	4.1	2.	26
27	4.1	5.0 E	5. E	5.5 E	6.4 E	1	36	62	47	12	4.5	3.1	27
28	3.7	5.5 E	5. E	5.5 E	6.6 E	24	43	63	43	13	4.1	2.0	28
29	5.0	5.5 E	. E	5.5 E	6.6 E	29	53	63	40	12	4.1	3.1	29
30	4.1	5.5 E	5. E	5.0 E		36	54	59	39	11	5.5	3.1	30
31	4.1		5. E	5.0 E		40		56		11	9.6		31
MEAN	3.	6.	5.5	5.7	6.6	17.9	3 .6	55.1	61.1	22.6	6.0	4.3	MEAN
MAX	7.9	24.0	5. E	7.9 E	7.4 E	40.0	54.0	6 .0	7.0	36.0	9.6	13.0	MAX
MIN.	2.	3.4	. E	4.0 E	5.5 E	6. E	24.0	35.0	39.0	11.0	4.1	2	MIN
AC. FT	234	411	5	353	392	1102	2257	3396	3636	1	372	257	AC. FT

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
19.	93.0	3.53	6	11	0300	2.	2.77	"	1	1700	14150

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	I 4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 52 57	120 10 2	SE 46N 16E	37 E	.3	5/11/58	5/55-1 57 M 5/58-DATE	5/58-10/57 M 5/58-DATE	1/57		.00	LOCAL

Station located E of New Pine Creek-Fort Bidwell Highway, 2.0 mi. NW of Fort Bidwell. Tributary to Upper Alkali Lake.
Stage-discharge relationship at times affected by ice. Drainage area is approx. 26 sq. mi.

M - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G15150	CEDAR CREEK AT CEDARVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1 E	0.3	1.1	3.9	3.4	2.0	17	20	12	0.4	0.5	1.2	1
2	0.2 E	0.2	1.0	4.2	2.9	2.5	12	18	10	0.5	0.5	1.0	2
3	0.2 E	0.2	0.9	3.6	3.0	2.2 E	11	17	9.3*	0.4	0.5	0.6	3
4	0.1 E	0.7	1.1	3.7	3.3	2.2 E	10	17	8.5	0.3	0.4	0.3	4
5	0.2	1.2*	1.2	4.1	3.4	2.2 E	9.	18*	7.1	0.3 E	0.5	0.2	5
6	0.3	1.7	1.2	4.3	3.1	2.2 E	8.2	19	8.0	0.5 E	0.5	0.2	6
7	0.3	0.8	1.0	3.3	2.6	2.0 E	8.8*	19	14	0.5 E	0.5	0.1	7
8	0.2	1.3	1.2	1.5	2.8	2.0 E	13	21	14	0.5 E	0.4	0.1	8
9	0.4*	2.0	1.2	1.3	3.4	2.0 E	16	22	24	0.5 E	0.4	0.2*	9
10	0.4	1.3	1.0	1.1	4.1	2.0 E	16	25	23	0.5 E	0.3	0.3	10
11	0.7	0.8	0.5	1.5	3.6	2.0 E	17	24	18	1.0 E	0.3	0.2	11
12	0.7	0.8	0.8	1.2	3.9	2.0 E	19	25	15	1.0 E	0.3	0.3	12
13	0.6	1.0	0.9	0.9	3.1	2.0 E	20	24	13	1.0 E	0.4	0.3	13
14	0.4	4.2	0.8	0.8	3.6	1.7 E	25	21	11	1.0 E	0.3	0.3	14
15	0.2	4.4	0.8	0.8	3.1	1.7 E	29	20	8.9	1.0 E	0.3	0.7	15
16	0.2	3.0	0.8	0.8	2.8	1.7 E	25	20	8.0	1.5 E	0.2	0.6	16
17	0.2	2.5	0.8*	1.0	2.6	3.2	22	18	6.5	1.5 E	0.2	0.8	17
18	0.1	2.0	0.9	1.2	2.8*	5.6	19	16	13	1.5 E	0.3	1.3	18
19	0.1	1.9	1.0	1.2	2.9	5.9	18	17	8.4	1.5 E	0.4	1.5	19
20	0.2	2.0	1.1	1.4	2.9	6.0	19	16	7.0	1.5 E	0.4	1.4	20
21	0.2	1.6	0.9	1.5	2.9	4.5	19	14	5.3	1.7 E	0.3	2.1	21
22	0.1	1.7	0.9	1.3	3.0	3.9	17	14	4.3	1.9*	0.2	2.6	22
23	0.6	2.4	1.0	1.1	2.8	3.7	15	15	3.4	1.7	0.1	2.3	23
24	0.6	2.0	0.9	1.1	2.9	3.1	13	13	2.3	1.4	0.1	1.6	24
25	0.4	1.9	1.0	1.4	2.9 E	2.7	16	13	1.8	1.6	0.1	1.4	25
26	0.3	2.0	1.0	1.6	2.6 E	3.3	18	12	1.5	1.7	0.1	2.2	26
27	0.2	2.0	1.1	1.7	2.6	4.0	19	14	1.2	1.4	0.2	2.9	27
28	0.2	1.8	3.7	1.7	2.2	8.6	21	16	0.8	1.6	0.3	3.3	28
29	0.3	1.6	4.3	1.9	1.9	13	27	14	0.7	1.5	0.4	3.7	29
30	0.6	1.3	3.7	2.0		14	23	13	0.4	1.1	0.3	3.7	30
31	0.3		3.7	2.2		17		14		0.7	0.5		31
MEAN	0.3	1.7	1.3	1.9	3.0	4.2	17.4	17.7	8.7	1.1	0.3	1.2	MEAN
MAX.	0.7	4.4	4.3	4.3	4.1	17.0	29.0	25.0	24.0	1.9	0.5	3.7	MAX.
MIN.	0.1	0.2	0.5	0.8	1.9	1.7	8.2	12.0	0.4	0.3	0.1	0.1	MIN
AC. FT.	19	100	82	118	173	260	1036	1089	516	66	20	74	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
4.9	39.0	2.91	4	15	1620	0.0		10	1	1720	3553

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M.	OF RECORD CFS	OF RECORD GAGE HT.	OF RECORD DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 31 48	120 11 15	SE6 42N 16E	62	3.95 E	2/8/60	MAY 58-DATE	MAY 58-DATE	1958		0.00	LOCAL

Station located below Cedarville-Alturas Highway culvert, immediately W of Cedarville. Tributary to Middle Alkali Lake.
Stage-discharge relationship at times affected by ice. Drainage area is approx. 25 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G17150	EAGLE CREEK AT EAGLEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9	2.1	3.0	2.3	2.6	2.3	6.1	18	32	34	4.6	3.2	1
2	1.9	2.1	2.9 E	2.3	2.5	2.3	4.8	13	33	40	4.2	2.9	2
3	2.0	2.1	2.9 E	2.3	2.9	2.2*	4.9	11	36 *	36	3.9	2.7	3
4	2.0	2.1	2.9 E	2.3	2.7	2.1	4.4	9.5	42	36	3.6*	2.3	4
5	2.0	2.2*	2.8 E	2.3	2.8	2.1	4.3	9.0*	42	33	3.6	2.3	5
6	2.0	3.1	2.8	2.3	3.1	2.3	4.0	8.7	41	30	3.4	2.3	6
7	2.0	3.0	2.8 E	2.3*	2.9	2.2	4.3	8.2	43	29	3.3	2.3	7
8	2.0	3.6	2.8 E	2.3 E	2.4	2.2	5.5	9.1	42	29	3.3	2.2	8
9	2.6*	7.6	2.9	2.3 E	2.6	2.1	6.0	15	40	25	3.1	2.3	9
10	2.6	7.2	2.6	2.3 E	2.6	2.0	6.2	21	36	21	3.1	2.4*	10
11	3.2	5.7	2.0	2.3 E	2.7	2.0	6.0	23	36	18	3.0	2.4	11
12	3.4	4.6	2.2 E	2.3	2.7	2.0	6.3	30	38	18	3.0	2.3	12
13	3.1	4.1	2.3 E	2.2	2.7	2.0	7.7	36	40	17	3.0	2.4	13
14	2.8	5.2	2.3 E	1.9	2.6	2.2	11	30	40	15	3.1	2.4	14
15	2.5	7.3	2.4 E	1.9	2.5	2.2	15	27	40	12	3.0	2.4	15
16	2.5	4.5	2.5	1.4	2.5	2.3	13	34	37	11	2.9	2.2	16
17	2.5	3.7	2.5	1.5	2.4	2.5	11	35	33	9.4	2.8	2.1	17
18	2.4	3.5	2.5 E	1.8	2.5*	2.5	9.8	36	35	8.8	2.8	2.2	18
19	2.3	3.2	2.5 E	2.3	2.4	2.6	9.8	40	33	8.0	2.9	2.2	19
20	2.3	3.1	2.5	2.3	2.4	2.7	10	45	32	8.0	2.7	2.1	20
21	2.4	3.0	2.3 E	2.3	2.4	2.6	10	43	34	7.7	2.6	2.2	21
22	2.4	4.3	2.3 E	2.2	2.6	2.6	9.9	44	36	7.2	2.5	2.1	22
23	2.5	3.4	2.3 E	2.3	2.6	2.7	9.1	43	40	6.9	2.4	2.0	23
24	2.5	2.8	2.3 E	2.4	2.4	2.5	8.1	41	42	6.5	2.3	2.1	24
25	2.5	2.6	2.3 E	2.5	2.5	2.8	8.0	33	47	6.2	2.2	2.0	25
26	2.3	2.6	2.3 E	2.5	2.4	2.5	8.5	29	47 E	6.1	2.3	2.1	26
27	2.2	2.8	2.3 E	2.4	2.2	2.8	11	26	51 E	5.7	2.3	2.2	27
28	2.2	2.8	3.1 E	2.3	2.2	3.6	16	23	44 E	6.0	2.3	2.1	28
29	2.2	3.4	3.1 E	2.4	2.2	4.7	27	24	42	5.7	2.4	2.1	29
30	2.2	3.0	2.6 E	2.3		5.6	24	25	41	5.5	2.3	1.5	30
31	2.2		2.6 E	2.4		6.3		28		5.1	2.6		31
MEAN	2.4	3.7	2.6	2.2	2.6	2.7	9.4	26.4	39.2	16.5	3.0	2.3	MEAN
MAX.	3.4	7.6	3.0	2.5	3.1	6.3	27.0	45.0	51.0E	40.0	4.6	3.2	MAX.
MIN.	1.9	2.1	2.0	1.4	2.2	2.0	4.0	8.2	32.0	5.1	2.2	1.5	MIN.
AC. FT.	146	220	158	137	147	166	559	1621	2331	1015	181	135	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
9.4	56.0E	2.98	6	27	2400	1.1	1.95	1	18	0310	6816

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R. M O.B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
41 18 40	120 07 27	SE23 40N 16E				May 58-DATE	May 58-DATE	1958		0.00	LOCAL

Station located 0.8 mi. SW of Eagleville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G31150	PINE CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	3.7	46	0.0*	0.0	0.0	0.0	4
5	0.0	0.0	0.0*	0.0	0.0	0.0	12	51	0.0	0.0	0.0	0.0	5
6	0.0	0.0*	0.0	0.0	0.0	0.0	22	52 *	0.0	0.0*	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	28	50	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0*	0.0	0.0	45 *	45	5.0 E	0.0	0.0	0.0	8
9	0.0*	0.0	0.0	0.0	0.0	0.0	74	38	7.0 E	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	175	29	15 E	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	363	21	10 E	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	388	18	5.0 E	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	250	14	3.0 E	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	220	11	2.0 E	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	242	8.3	1.0 E	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	273	6.3	0.0 E	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	314	5.7	0.0 E	0.0	0.0	0.0	17
18	0.0	0.0	0.0*	0.0	0.0	0.0	270	4.6	5.0 E	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	206	3.6	3.0 E	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	165	2.3*	2.0 E	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	153	1.8 *	1.0 E	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	134	0.9	0.0	0.0*	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	109	0.3	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	86	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	63	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	44	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	37	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	32	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	36	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	27	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	126	16.3	2.2 E	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	388	52.0	15.0 E	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.							7483	1003	119				AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
11.0	534	4.61	4	12	0150	0.0		10	1	0000	8005

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 39 49	120 48 35	SE 2 32N 10E				JUL 56-DATE	JUL 56-DATE	1956		0.00	LOCAL

Station located 1.8 mi. above mouth, 16 mi. NW of Susanville. Tributary to Eagle Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 225 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964	0422700	WILLOW CREEK NEAR LITCHFIELD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16	29	34	37	42	31	35	22	21	2	15	15	1
2	16	29	33	36	41	34	36	14	21	26	16	16	2
3	17	29	33	34	39	34	34	17	21	2	15	15	3
4	20	30	32	34	37	35	33	19	20 *	27	16	16	4
5	19	31	32	32	37	39 *	32	21	20	29	15 *	16	5
6	20	39	32	33	35	33	32	23	19	28	16	16	6
7	20	36 *	32	34	31	27	32	24	22	27	17	15	7
8	22	36	32	32	31	24	30 *	22	23	27	16	14	8
9	21	34	33	32 *	32	26	27	19	30	27	16	13	9
10	21 *	33	30	34	36	28	26	16	32	26	16	13	10
11	22	31	36	32	42	31	25	16	32	26	16	13	11
12	24	31	32	33	36	35	25	14	30	28	17	14	12
13	22	31	31	31	33	40	22	13	30	26	16	14	13
14	22	31	31	33	32	42	20	12	28	26	15	14	14
15	22	30	32	30	33	48	18	11	26	26	16	14	15
16	26	37	31	31	32	54	18	10	25	24	15	14	16
17	31	36	32	33	33	55	16	9.	27	18	14	13	17
18	30	35	32	32	35	55	17	8.7	30	15	13	13	18
19	29	35	32	33	37	44	16	7.7	31	16	13	13	19
20	28	36	33	41	37	34	16	7.7	28	16	13	13	20
21	29	34	34	42	35	37	15	7.1	26	15	13	13	21
22	29	34	33	43	26	38	14	6.8	24	15	13	13	22
23	30	39	33	46	22	38	16	6.4	22	15	13	13	23
24	29	45	33	43	23	41	16	8.1	21	16	13	13	24
25	29	45	33	42	23	41	16	7.9	21	15	14	13	25
26	29	42	32	43	22	39	16	11	22	15	14	12	26
27	28	40	34	46	24	38	15	13	21	15	15	12	27
28	28	38	36	48	26	39	14	12	24	16	15	12	28
29	29	36	39	48	28	41	13	16	25	16	14	12	29
30	28	35	39	45		41	13	17	26	16	14	13	30
31	28		38	44		40		18		15	15		31
MEAN	24.6	35.1	33.2	37.3	32.4	38.3	22.1	13.5	25.0	21.3	14.8	13.7	MEAN
MAX.	31.0	45.0	39.0	48.0	42.0	55.0	39.0	24.0	32.0	29.0	17.0	16.0	MAX.
MIN.	16.0	29.0	30.0	30.0	22.0	24.0	13.0	7.1	19.0	15.0	13.0	12.0	MIN
AC. FT.	1515	2089	2041	2293	1864	2354	1317	846	1488	1311	910	813	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
26.0	64.0	3.47	5	18	0426	7.2	2.75	9	22	0000	18840

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	SW¼ SW¼ 14E				NOV 57-DATE	NOV 57-DATE	[illegible]		[illegible]	LOCAL

Station locates [illegible] NW of Litchfield, 11 mi. NE of Evansville. Tributary to Henry Lake. Stage-discharge relation subject to [illegible] at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	G41450	GOLD RUN CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.2	1.5	2.4	2.2	2.0 E	1.6	8.3	17	11	3.5	0.7	0.5	1
2	1.2	1.5	2.3	2.2	2.0 E	1.6	6.2	13	11	2.9	0.7	0.5	2
3	1.2	1.5	2.3 E	2.2 E	1.9 E	1.4 E	5.1	12	10	3.1	0.7	0.4	3
4	1.1	2.4	2.3 E	2.2 E	2.0	1.6	5.4	10	9.7*	2.9	0.6	0.4	4
5	1.3	6.7	2.3 E	2.0 E	2.1	1.5	5.5	10	8.6	2.6	0.5	0.3	5
6	1.4	5.0	2.2	2.0	1.9 E	1.5	5.5	9.1	8.4	2.3	0.5	0.3	6
7	1.3	2.7*	2.0 E	2.2	1.9 E	1.5 E	5.3*	9.2	8.4	2.0	0.5	0.3	7
8	1.3	3.4	2.2 E	2.2 E	1.8	1.5 E	6.2	9.5	8.4	1.7	0.5	0.3	8
9	1.3	5.1	2.3	2.2 #	1.9	1.4	9.2	11	8.6	1.7	0.4	0.3	9
10	1.2	3.6	2.4	2.4 E	2.1	1.4	11	14	8.8	1.9	0.4	0.3	10
11	3.0	2.7	2.3 E	2.4 E	2.1	1.5	11	19	8.8	1.9	0.4	0.3	11
12	1.8	2.5	2.3 E	2.3 E	1.9 E	1.5	11	23 E	8.3	2.0	0.4	0.3	12
13	1.6	2.8	2.3 E	2.2 E	1.8 E	1.3	11	22	7.9	1.9	0.4	0.3	13
14	1.5	12 E	2.2	2.0 E	1.8 E	1.5	13	22	7.5	1.6	0.4	0.2	14
15	1.4	9.1	2.0	1.9 E	1.7	1.6	15	21	7.1	1.5	0.4	0.2	15
16	1.4	4.7	1.9	2.0 E	1.7	1.7	17	20	6.8	1.5	0.4	0.2	16
17	1.3	3.7	2.0	1.9	1.7	2.0*	15	20	6.6	1.4	0.3	0.2	17
18	1.2	3.2	2.2	1.9	1.6	2.3	13	19	6.6	1.3	0.3	0.3	18
19	1.3	3.1	2.0	2.0	1.7	2.3	12	21	6.4	1.2	0.3*	0.3	19
20	1.3	3.3	2.0	2.1 E	1.7	2.4	13	20 *	6.2	1.1	0.4	0.3	20
21	1.4	2.7	2.2	2.1 E	1.6 E	2.7	14	18	5.8	1.1	0.3	0.4	21
22	1.3	2.6	2.2 E	2.2 E	1.6	2.4	13	17	5.6	1.1	0.3	0.3	22
23	2.3	5.2	2.2 E	2.2 E	1.5	2.2	11	17	5.5	1.0	0.3	0.3	23
24	1.6	4.4	2.2 E	2.0 E	1.5	2.2	9.7	15	5.1	0.9	0.3	0.3	24
25	1.5	3.3	2.0	2.2	1.5 E	2.3	8.5	15	4.8	0.9	0.3	0.2	25
26	1.5	3.0	1.9	2.1	1.5 E	2.3	9.4	15	4.5	1.0	0.2	0.3	26
27	1.6	2.8	2.0 E	2.0	1.6	2.9	12	16	4.4	1.0	0.3	0.3	27
28	1.5	2.8	2.0 E	2.1	1.6	3.7	15	15	4.1	0.9	0.3	0.3	28
29	1.7	2.7	1.9 E	2.2	1.6	5.2	18	13	3.9	0.8	0.3	0.2	29
30	1.6	2.6	1.9 E	2.2		7.3	18	12	3.7	0.8	0.3	0.3	30
31	1.5		2.0 E	2.1		8.5		12		0.8	0.3		31
MEAN	1.5	3.8	2.1	2.1	1.8	2.4	10.9	15.7	7.1	1.6	0.4	0.3	MEAN
MAX.	3.0	12.0E	2.4	2.4 E	2.1	8.5	18.0	23.0E	11.0	3.5	0.7	0.5	MAX.
MIN.	1.1	1.5	1.9	1.9	1.5	1.3	5.1	9.1	3.7	0.8	0.2	0.2	MIN.
AC. FT.	91	223	132	131	102	147	649	966	422	100	25	18	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
4.1	34.0E	2.71	11	14	1850	0.0		9	29	1300	3007

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40 21 26	120 42 11	SE23 29N 11E		4.76	1/31/63	DEC 57-DATE	DEC 57-DATE	1957		0.00	LOCAL

Station located 5.0 mi. SW of Susanville. Tributary to Honey Lake via Susan River. Stage-discharge relationship at times affected by ice. Drainage area is 7.2 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1[illegible]	0[illegible]12[illegible]	LONG VALLEY CREEK NEAR DOYLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4									7.5 *				4
5			9.4 *			16 *					3.1 *		5
6					7.[illegible] *			31 *					6
7		[illegible] *											7
8							16 *						8
9													9
10	5.0 *											.8 *	10
11													11
12													12
12													12
14													14
15					INSUFFICIENT DATA TO PUBLISH DAILY FLOWS								15
16													16
17						13 *							17
18													18
19					12 *			8.7 *					19
20													20
21													21
22													22
23													22
24				9.9 *									24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 55 44	120 01 06	SE13 24N 17E				DEC 57-DATE	DEC 57-DATE	1957		.00	LOCAL

Station located at U. S. Highway 395 bridge, 8.1 mi. SE of Doyle. Tributary to Honey Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 150 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1967	G74100	BLACKWOOD CREEK NEAR TAHOE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.8E	17	11	12 E	625	26	21	70	102	27 E	6.4	2.3	1
2	1.8E	16	21	11 E	148	26 *	21	80	92	27 E	5.9	2.2	2
3	1.8E	15	63	10	133	25	23	85	90	26 E	5.6	2.1	3
4	1.8E	16	38	10	125	25	25	92	70	23 E	5.9	2.1	4
5	1.8E	15	31	9.2	109	23	30	111	76	23 E	5.3	2.3	5
6	1.8E	15	26	9.1	70	23	54	117	72	22 E	5.1	2.1	6
7	1.8E	14	24	9.1	55	23	52	116	64	21 E	4.9	2.2	7
8	1.8E	13	22	8.5	50	23	45	107	80	19 E	5.2	2.4	8
9	1.5#	15	19	7.3	48	25	37	90	84	18 E	4.9	2.5	9
10	7.5	27	18	7.0	45	24	32	85	80	18 E	4.5	2.6	10
11	20	16	16	6.5E	42	23	31	58	70	16 E	4.6	2.7*	11
12	63	15	15	6.5E	38	23	30	56	80	16 E	4.5	3.2	12
13	252	13	15	5.5E	40	22	34	54	90	16	4.3	2.9	13
14	109	14	16	5.5E	34	21	40	54	100	15	3.9*	2.4	14
15	46	13	60	5.7E	34	20	35	70	105	14	3.8	2.4	15
16	32	13	80	5.7E	33	21	32	100	100	13	3.9	2.2	16
17	27	12	54	5.7E	32	21	32 *	111	90	12	3.7	2.4	17
18	26	10	48	5.7	31	20	31	121	80	11 *	4.2	2.8	18
19	28 *	9.8	40	6.4E	30	21	30	133	75	11 *	3.9	2.8	19
20	26	11	35	6.4E	30	22	30	141	70	11	3.8	2.8	20
21	25	10	30	6.9	30	23	29	136	60	10	3.6	2.6	21
22	24	10	27	6.3	29	23	28	128	45	9.6	3.5	2.4	22
23	23	11	25	6.4	27	23	30	126	35	9.1	3.3	2.6	23
24	24	9.1	19	6.3	25	23	31	117	30	8.4	3.4	2.4	24
25	21	8.5	15 E	6.3	25	23	31	111	34	7.9	3.2	2.4	25
26	19	9.4	16 E	6.2	30	23	30	107	35 E	7.5	2.3	2.1	26
27	17	10	15 #	5.9	30	24	30	114	34 E	7.8	1.5	2.2	27
28	16	13	13	5.6	27	25	35	122	32 E	7.4	1.9	2.2	28
29	17	11 *	13	6.1		25	40	111	29 E	7.0	1.9	2.1	29
30	16	9.0	13	7.9		25	60	104	27 E	7.0	2.0	1.9	30
31	16		12	10.0		22		100		6.5	2.1		31
MEAN	28.1	13.0	27.4	43.1	70.5	23.1	33.6	101	67.4	14.4	4.0	2.4	MEAN
MAX.	252	27.0	80.0	1070	625	26.0	60.0	141	105	27.0E	6.4	3.2	MAX.
MIN.	1.5E	8.5	11.0	3.6	27.0	20.0	21.0	54.0	27.0E	6.5	1.5	1.9	MIN.
AC. FT.	1730	775	1696	2650	3920	1420	2000	6200	4010	887	244	143	AC FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
\# – E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
35.4	2000 E	8.90	1	31	1530						25670

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39° 06' 21"	120° 09' 27"	NW¼ 15N 16E	2000 E	8.90	1 31 67	JAN 58-DATE	JAN 58-DATE	1 58		6100	ICVAL

Station located below State Highway [illegible] bridge, 4.0 mi. W of Tahoe City. Tributary to Lake Tahoe. Stage-discharge relationship at times affected by ice. Drainage area is 11.6 sq. mi. This station was transferred over the USGS for operation effective Oct. 1, 1963. Datum of gage table is revised.

Table B-6

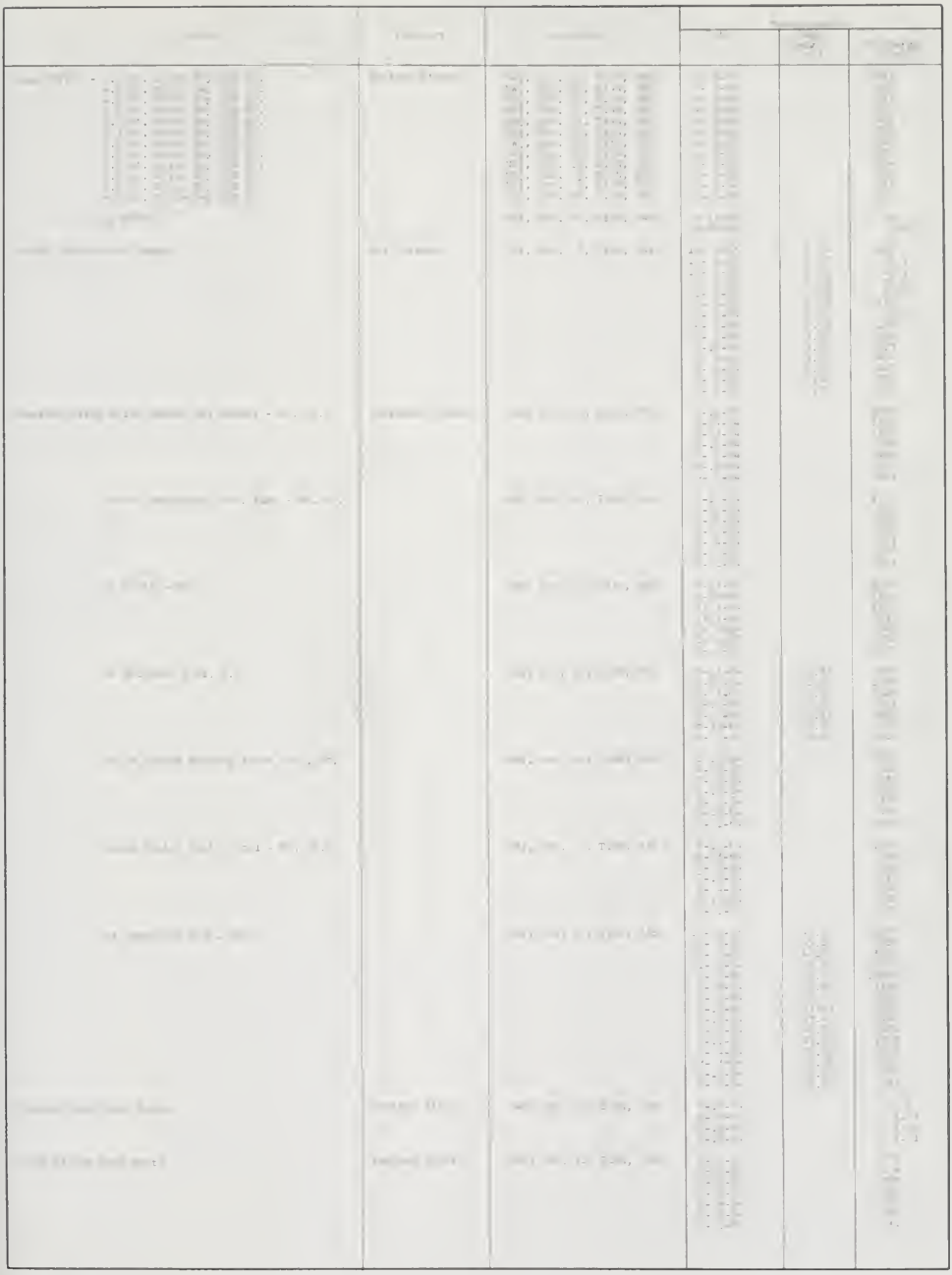


Table B-6 (Cont.)

STREAMFLOW MEASUREMENTS AT MISCELLANEOUS SITES (contd.)

Measurements of streamflow at points other than gaging stations or at points where flow has not been computed are listed in the following table

Stream	Tributary	Location	Measurements		
			Date	Gage Height (ft)	Discharge (cfs)
Last Chance Creek at Dixie Refuge Damsite	Indian Creek	SW¼, Sec. 23, T26N, R14E	10- 1-63	4.55	0.25
			11-22-63	4.95	3.72
			12-17-63	4.95	2.52
			2- 5-64	4.85	3.34
			2-19-64	4.82	4.63
			4- 3-64	5.38	40.8
			4-28-64	5.19	25.8
			5-13-64	5.16	25.8
			6-18-64	4.45	3.70
R.D. 1000 Drainage to Sacramento River (No.3) (A)	Sacramento River	SE¼, Sec. 8, T9N, R4E	4- 7-64	0.14	25.7
			5- 6-64	0.33	51.2
			5- 8-64	0.25	39.0
			8-17-64	0.28	52.3
			8-21-64	0.20	44.6
			8-21-64	0.20	43.2
			9- 3-64	0.12	27.8
			9-16-64	0.25	46.9
			9-18-64	0.22	46.8
			9-22-64	0.20	40.4
Walthall Slough (B)	San Joaquin River	NW¼, Sec. 14, T2S, R6E	10- 3-63	3.11	20.0
			10-30-63	2.77	11.9
			1-14-64	2.48	5.52
			1-28-64	2.49	9.51
			2-27-64	2.33	2.84
			3-30-64	2.64	9.64
			5-20-64	3.44	44.1
			6-23-64	3.35	34.9
			7-23-64	3.06	19.4
			8-27-64	3.37	24.6
West Branch Feather River near Paradise	Feather River	SE¼, Sec. 6, T22N, R4E	10- 2-63	2.21	3.70
			11- 5-63	3.88	115
			12- 4-63	3.92	125
			1- 7-64	2.47	10.3
			2- 4-64	3.85	119
			3- 3-64	3.15	49.9
			4- 1-64	5.10	396
			5- 7-64	4.22	181
			6- 4-64	3.67	98.8
			7- 8-64	2.04	3.17
			8- 3-64	1.99	2.03
			9- 4-64	1.90	1.81
Yuba River near Mouth	Feather River	SW¼, Sec. 24, T15N, R3E	6-11-64		1943
			6-24-64		673
			7- 3-64		514
			7-17-64		101
			8- 5-64		52.9
			8-19-64		86.5
			9- 2-64		190
Connection Slough near Middle River		T2N, R4E	12-11-63 to 12-12-63		320 (B) 457 (B)
Little Potato Slough near Little Connection Slough		T3N, R4E	5-14-64 to 5-15-64		1843 (B)
Little Potato Slough near Terminous		T3N, R4E	4-21-64 to 4-22-64		1772 (B) 1832 (B)
Middle River at Bacon Island, East Channel		T1N, R4E	12-11-63 to 12-12-63		307 (B) 188 (B)
Middle River at Bacon Island, West Channel		T1N, R4E	12-11-63 to 12-12-63		509 (B) 561 (B)
Miner Slough near Five Points		T5N, R3E	4-28-64 to 4-29-64		782 (B) 928 (B)
Old River near Rock Slough		T1N, R4E	12-11-63 to 12-12-63		955 (B) 1142 (B)
Potato Slough near Little Connection Slough		T3N, R4E	5-14-64 to 5-15-64		1100 (B)
San Joaquin River above Old River		T1S, R6E	10-14-63 to 10-15-63		3508 (B)
San Joaquin River below Old River		T1S, R6E	10-14-63 to 10-15-63		1860 (B)
South Fork Mokelumne River near Terminous		T4N, R4E	4-21-64 to 4-22-64		832 (B) 336 (B)
Turner Cut at San Joaquin River		T2N, R4E	12-11-64 to 12-12-64		-45 (B) -58 (B)
White Slough near Little Potato Slough		T3N, R4E	4-21-64 to 4-22-64		-262 (B) -336 (B)
			5-14-64 to 5-15-64		-266 (B)

A Flow listed in gage height column represents pumping head.
B Measurement of Walthall Slough to Weatherbee Lake. The flow of South San Joaquin Irrigation District drain to near Manteca is included. Gage heights shown are at that recorder station.
` Flows shown are mean cyclic flows for period of the measurement. They are obtained by plotting a hydrograph from each of the measurements made over the four phases of the cycle.

Table B-7

[illegible] AMENTO RIVER
[illegible] to Verona)
[illegible] through September 19[illegible]

WATER USER	MILE AND BANK above [illegible]	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT	
--TOWER BRIDGE - SACRAMENTO--	[illegible]														
--GAGING STATION - SACRAMENTO RIVER AT SACRAMENTO--	3.6L														
City of Sacramento	[illegible]	1-18 [illegible] 2-24	*17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]
--AMERICAN RIVER--	1.1L														
--BACK BORROW PIT RECLAMATION DISTRICT 1000--	1.5L														
O. W. Williams &	1.45R	1-6							4[illegible]	[illegible]	4[illegible]	[illegible]			[illegible]
--RECLAMATION DISTRICT 100[illegible] DRAIN (Second Bannon Slough)	2.1L														
Elmer F. Christophel	2.15L	1-8							51	1[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]
D. D. Parr	3.15L	1-6						NO DIVERSION							
Rose Orchard, Incorporated	3.55[illegible]	1-10							197	149	141	215	[illegible]	[illegible]	92[illegible]
M. Owyang	4.0R	1-10								[illegible]19	1[illegible]	134	14[illegible]	[illegible]	[illegible]
--STAGE STATION - SACRAMENTO RIVER AT SACRAMENTO WEIR--	4.0R														
--STAGE STATION - SACRAMENTO RIVER ABOVE SACRAMENTO WEIR--	4.4R														
Reese and Greer	4.65R	1-7									46	31	[illegible]		[illegible]
George W. Reed	5.05R	1-1[illegible]							28	[illegible]	74	151	1[illegible]	[illegible]	13
Beatty Ramsey	5.25[illegible]	1-8							[illegible]	116	[illegible]3	[illegible]	[illegible]	6[illegible]	[illegible]
Beatty Ramsey	5.3R	1-6								[illegible]	3	[illegible]1	[illegible]		1[illegible]
Carl and Ray Casselman	5.5R	1-6									[illegible]	[illegible]	4		[illegible]
Frank and Ruth Lang	5.[illegible]5R	1-8									[illegible]9	4[illegible]	6		1[illegible]
Natomas Central Mutual Water Company b	6.1L	2-18						335	[illegible]	1640	1200	1740	[illegible]	40[illegible]	8463
--RECLAMATION DISTRICT 1000 DRAIN NO. 3--	6.85L														
Fred C. Jones	7.5L	1-[illegible]								[illegible]	[illegible]	[illegible]	14	[illegible]	161
A. Marty and C. Inderkum	7.7R	1-1[illegible]	11						145	[illegible]	14[illegible]	165	16[illegible]	[illegible]	[illegible]9
Candido Rosa	7.8L	1-10								[illegible]		[illegible]	3[illegible]		134
E. D. Willey	7.9L	1-10						14	1[illegible]	8	61	56	3[illegible]		3[illegible]
A. Marty and C. Inderkum	8.3R	2-8								1[illegible]9	31	1[illegible]	1[illegible]		[illegible]41
Pong Shee Farm	8.3L	1-1[illegible]							6[illegible]	[illegible]4[illegible]	1[illegible]	[illegible]46	1[illegible]	1[illegible]	1[illegible]
Henry Amen and E. C. Peabody	8.35R	1-14						13	[illegible]2[illegible]	43[illegible]	15[illegible]	[illegible]1	1[illegible]	[illegible]	1[illegible]
Fred C. Jones	8.8L	1-8								[illegible]	[illegible]	3	[illegible]		[illegible]
Marbet Land Company	8.9R	1-12								[illegible]	8[illegible]	[illegible]			[illegible]
Lloyd M. Robbins Estate c	10.25L	1-14							1[illegible]3	34[illegible]	110	31[illegible]	31		1[illegible]
Thomas M. Erwin	[illegible].65[illegible]	1-12	54						14	[illegible]4	16[illegible]	174	16[illegible]	[illegible]	1[illegible]
Edward Russell	10.7[illegible]	1-1[illegible]						PLANT REMOVED							
W. A. Ten Eyck	11.1R	1-1[illegible]							81	[illegible].	34	[illegible].	[illegible]	[illegible]	1[illegible]
--ELKHORN FERRY--	11.[illegible]														
--STAGE STATION - SACRAMENTO RIVER AT ELKHORN FERRY--	12.0R														
Woodland Farms, Incorporated	12.0R	4-[illegible]2	46[illegible]	[illegible]	11[illegible]			[illegible]26	[illegible]86[illegible]	[illegible]	1[illegible]30	4[illegible]	[illegible]	1[illegible]	[illegible].
Thomas O'Connor Estate	12.5R	1-1					[illegible]	85	3	1[illegible]	148	1[illegible]	[illegible].		[illegible]
William Plumb, Jr.	12.7R	1-6								3[illegible]	[illegible]	[illegible]	[illegible]		1[illegible]
Lewis Thornton	12.95L	1-4						NO DIVERSION							
S. C. Farms, Incorporated	13.1R	1-12							[illegible]1	1[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
S. C. Farms, Incorporated	13.25R	1-1[illegible]				6[illegible]	6[illegible]	44	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natomas Central Mutual Water Company	14.1L	1-24 1-3	41[illegible]					154	[illegible]	19[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Joseph Voreas	14.[illegible]	1-14							5[illegible]	133	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]
A. Bianchi	15.1L	1-4						PLANT REMOVED							
Sacramento Inland Fisheries Farms [illegible]d	15.1R	1-16							[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natomas Central Mutual Water Company	15.[illegible]	1-[illegible] [illegible]3[illegible] [illegible]5[illegible]	[illegible]				1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hershey Estate	15.[illegible]	1-[illegible]						NO DIVERSION							
[illegible]ert Farms of California	16.6	1-14								1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO [illegible]
(Sacramento [illegible] Ve[illegible])
[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT-SEPT. ACRE-FEET
[illegible]	[illegible]	[illegible]								[illegible]		[illegible]			[illegible]
[illegible]ng	[illegible]	[illegible]								[illegible]		11[illegible]			[illegible]
[illegible]	[illegible]	[illegible]						NO DIVERSION							
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9
[illegible] Lamp[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	1		[illegible]
[illegible] H. [illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	[illegible]	[illegible]									[illegible]	[illegible]			[illegible]1
[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]
SACRAMENTO [illegible] VERONA Total [illegible] [illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141 [illegible] [illegible]	[illegible] 31[illegible] [illegible]	[illegible]	[illegible]30 [illegible] [illegible]	[illegible]	71[illegible] [illegible] [illegible]	[illegible]

[illegible]

c For[illegible] M. [illegible]
d F[illegible] Be[illegible].

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO [illegible]
([illegible]ona to Knights Landing)
[illegible] 196[illegible] through September [illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT ACRE-FEET
--[illegible] - [illegible]NT. [illegible]--	[illegible]L														
--[illegible] CANAL [illegible] [illegible] and [illegible]--	[illegible]L														
[illegible]	*([illegible])	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N[illegible] [illegible]	*[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]
Na[illegible] [illegible]y	*([illegible])	1-[illegible] [illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	*([illegible])	[illegible]							[illegible]	[illegible]	[illegible]	13[illegible]	1[illegible]		[illegible]
[illegible]	*([illegible])	1-1[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	*[illegible]	1-1[illegible] [illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--[illegible]--	[illegible]L														
--[illegible]--	[illegible] L														
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	3[illegible]	[illegible]
[illegible]	[illegible]	[illegible]						NO DIVERSION							
[illegible]	[illegible]L	[illegible]									[illegible]	[illegible]			1[illegible]3
[illegible]	[illegible]R	[illegible]		[illegible]				[illegible]	[illegible]	[illegible]		1[illegible]	11[illegible]		[illegible]
--[illegible] - [illegible]NT [illegible] [illegible]--	[illegible]														
[illegible]	[illegible]L	[illegible]						NO DIVERSION							
A. F. [illegible]	[illegible]L	1-[illegible]								[illegible]		[illegible]			[illegible]
--[illegible] - [illegible] [illegible]NT W[illegible] [illegible]--	[illegible]														
[illegible]	[illegible]	[illegible]										[illegible]	1[illegible]	3	[illegible]
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	1[illegible]	1[illegible]	1	[illegible]		[illegible]
[illegible] Ing[illegible]	[illegible]	[illegible]						NO DIVERSION							
[illegible] Inglis	[illegible]	[illegible]							1[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	9[illegible]
[illegible]	[illegible]	[illegible]									[illegible]				1[illegible]
[illegible]	[illegible]	1-[illegible]								[illegible]			[illegible]		[illegible]
[illegible]	[illegible]	1- [illegible]						NO DIVERSION							

Table B-7 (Cont.)

[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
[illegible]	[illegible]	[illegible]									[illegible]				[illegible]
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]	[illegible]
A[illegible] t	[illegible]	[illegible]						[illegible]							
A. [illegible] [illegible]	[illegible]	[illegible]									[illegible]	[illegible]			
Eng[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M. [illegible]	[illegible] L	[illegible]						[illegible]							
[illegible] M[illegible] Water [illegible] [illegible]	[illegible]	[illegible]						[illegible]							
[illegible] Mutual Water [illegible]	[illegible] L	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible]	[illegible]	[illegible]								[illegible]		[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]		[illegible]
W. W. [illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
J. J. Kn[illegible]x	[illegible]	[illegible]						[illegible]							
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible] and [illegible] N. [illegible]	[illegible] L	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--[illegible] RAILROAD BRIDGE--	[illegible]														
[illegible] TO KNIGHTS LANDING Total Average [illegible] Monthly use in percent of seasonal			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* [illegible] and bank [illegible]
** [illegible]

[illegible]

Table B-7 (Cont.)

[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GA[illegible] STATION - [illegible] RIVER [illegible] KNIGHTS LANDING--	[illegible]														
--KNIGHTS LANDING [illegible]--	[illegible]														
--[illegible] A[illegible]IN DRAIN--	[illegible]														
[illegible] Nuttall	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			[illegible]		
[illegible] and A. [illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Knights Landing to Wilkins Slough) (contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
E. A. Driver a	36.45L	1-12													
A. Moroni a	36.8L	1-6													
--RECLAMATION DISTRICT 787 DRAINAGE PLANT--	37.0R														
Albert Nuttall a	37.2L	1-14													
Maybelle J. Bundock a	37.75L	1-8													
Robert and Eugene Reel a	38.4L	1-12													
C. L. Reel a	38.8L	1-10													
C. L. Reel and Sons a	39.4L	1-12													
C. L. Reel and Sons a	39.8L	1-10													
William Duffy, Jr. a	39.9L	1-8													
Sutter Mutual Water Company (State Ranch Bend)	40.6L	2-24 1-36	82					387	4590	6080	5170	6290	530	1210	29030
River Garden Farms Incorporation b	41.0R	1-14 1-16						NO DIVERSION							
Buell Ranch a	41.0L	1-6													
Mrs. N. Lorenzetti a	42.2L	1-6													
Mrs. N. Lorenzetti a	42.3L	1-8													
El Dorado Ranch	42.3R	1-14 1-16	315						51	536	402	421	267	651	3422
El Dorado Ranch a	43.1R	1-18													
Reclamation District 2047	43.1R	3-50							4[illegible]	1350	11600	3400	3930	561	43090
Kramer Ranch a	43.1L	1-12													
Bill Erdman	43.4R	1-10									31	46			
--RECLAMATION DISTRICT 108 DRAINAGE PLANT--	44.0R														
John Clauss	44.2L	1-18									604	437			1041
John Clauss	45.6L	1-14						NO DIVERSION							
--GAGING STATION - SACRAMENTO RIVER ABOVE R.D. 108 DRAIN PLANT--	46.4R														
John Clauss	46.45L	1-10										288	141		429
J. R. Henle	46.5L	1-14 1-20								201		77			278
Perry Hiatt Properties, Incorporated	48.7L	2-20							1	575	884	811	370	81	2722
G. J. Hiatt	49.0L	1-14									61	81	86		228
G. J. Hiatt	49.7L	1-14								37	56	136	18		247
River Garden Farms Incorporation b	50.8R	1-16							49	47	64	82	26		279
Reclamation District 108 (Tyndall Mound)	51.1R	1-16 1-18 2-24 1-36							4290	7290	6480	7320	7380	2300	35060
William Crawford	51.2L	2-16							68	92	349	198	178		885
Fritz Erdman a	51.9R	1-12													
Thomas Nelson a	52.0L	1-16													
George Van Ruiten a	52.3L	1-10													
George Van Ruiten	52.9L	1-12								84	91	89			264
Reclamation District 108 (Howell Point)	53.8R	1-14 1-20 1-36						516	1170	414	667	810	1260	658	5495
George Van Ruiten	53.9L	1-14									71	96	88		255
Broomiesaide Farms	55.1L	1-26									245	112	120		477
Broomiesaide Farms	56.3L	1-16						NO DIVERSION							
Reclamation District 108 (Boyer Bend)	56.4R	1-12 1-16 2-22 1-36						231	1360	2830	2920	3580	3390	2450	16360
Jacob Miller a	56.65R	1-12													
Broomiesaide Farms	56.95L	1-20	125	68	67					328	412	652	196		1848
L. M. Miller a	57.0R	1-10													
William Crawford	57.25L	1-24 1-30							1530	1290	1620	1500	1520	153	7613
Clifton Lamb	57.5L	1-16								97	82	75	6		263

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Knights Landing to Wilkins Slough)
October 1963 through September 1964

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
Maud Neilson a	58.5L	1-14													
Alex Grant a	58.9L	1-14													
Reclamation District 108 (South Steiner Bend)	59.1SR	1-12 1-14						4	164	85	[illegible]	[illegible]	[illegible]		[illegible]
Lamb Brothers a	59.8L	1-14													
W. A. Larner	60.4L	1-14 1-16							447	[illegible]	[illegible]	[illegible]	[illegible]	141	[illegible]
L. A. Butler a	60.5L	1-[illegible]													
Richard Meere	61.05R	1-[illegible]						NO DIVERSION							
Reclamation District 108 (North Steiner Bend)	61.2R	1-14								12		13	[illegible]	[illegible]	[illegible]
L. A. Butler a	61.8L	1-14													
Wayne Nine	62.3R	1-14	14							111	59	111	[illegible]	2	[illegible]
John Mack	62.3L	1-14							59	3[illegible]	[illegible]	3	[illegible]	[illegible]	140
Jake Locvich Estate	62.6R	1-14						10	4	14	13	1[illegible]	1		[illegible]
KNIGHTS LANDING TO WILKINS SLOUGH Total Average cubic feet per second Monthly use in percent of seasonal			542 9 2.7	[illegible] [illegible] 0.2	6[illegible] [illegible] 1.3	[illegible] [illegible] [illegible]	0 0 0.0	11[illegible] 18 .7	2456 41 16.[illegible]	3[illegible] [illegible] [illegible]	3[illegible] [illegible] [illegible]	[illegible] [illegible] [illegible]	20[illegible] [illegible] 16.1	[illegible] [illegible] 16.4	1[illegible] [illegible] [illegible]

a This diversion dropped as of October 1963 due to a [illegible]atback in the diversion program.
b Formerly listed as River Farms Company.
c Formerly listed as Frank Rosai.
d Includes [illegible]86 acre-feet [illegible] water deli[illegible] River Garden Farms Incorporation a[illegible] [illegible]. April 3[illegible], May 384[illegible], June 5[illegible], July [illegible]. August [illegible] and September [illegible].

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Wilkins Slough to [illegible]lusa)
October 1963 through September 1964

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	
--GAGING STATION - SACRAMENTO RIVER BELOW WILKINS SLOUGH--	62.9R														
Reclamation District 108 (Wilkins Slough)	63.2R	5-4[illegible] 1-4[illegible]	41					140[illegible]	22[illegible]	[illegible]10	23[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]54
R. L. Young a	63.3L	1-1[illegible]													
Capaul Brothers a	63.65L	1-8													
Sutter Mutual Water Company	63.75L	6-4[illegible] 2-4[illegible]	[illegible]					38[illegible]	39[illegible]	33[illegible]	5[illegible]	[illegible]	[illegible]	412	[illegible]
Robert E. Seamans	63.9L	[illegible]-14							61	35	3[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]
--STAGE STATION - SACRAMENTO RIVER AT TISDALE WEIR--	64.2L														
Lloyd, Beverly and Fred Durat a	64.3R	1-14													
Frank Lamb	64.35L	1-14							144	[illegible]2	[illegible]	[illegible]2	[illegible]		1[illegible]
Tisdale Irrigation and Drainage Company	64.4L	1-8 1-12							17[illegible]	44	[illegible]	61[illegible]	[illegible]	[illegible]	[illegible]55
Van Horn Ranch a	64.9R	1-14													
Fred Schohr a	65.6R	1-16													
Walter Ettl a	65.7L	1-8													
J. L. Browning a	66.4R	1-16													
Tisdale Irrigation and Drainage Company	67.1L	1-16 1-[illegible]							[illegible]	10[illegible]	16[illegible]	1[illegible]	15[illegible]	[illegible]	[illegible]1[illegible]
Newhall Land and Farming Company	67.5L	1-[illegible] 2-24	[illegible]						[illegible]	971	1[illegible]	1[illegible]			3[illegible]
--RECLAMATION DISTRICT 70 DRAINAGE PLANT--	68.8L														
Meridian Farms Water Company #5	68.8L	1-[illegible]						NO DIVERSION							
J. L. Browning a	69.0R	1-14 1-2[illegible]													
C. Yerxa and A. Andreotti	69.2R	1-1[illegible] -16	31					[illegible]4[illegible]	[illegible]	21	3	911	5	[illegible]1	[illegible]

Table B-7 (Cont.)

DIVERSION - SACRAMENTO RIVER
(Wilkins Slough to [illegible] Sept. 1 - 1964

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.- SEPT. ACRE-FEET
			OCT.	NOV	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	
[illegible]	[illegible]														
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	[illegible]												[illegible]	[illegible]
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A. S. [illegible]	[illegible]	1-[illegible]													
F. [illegible]	[illegible]	1-[illegible]													
T. T. [illegible]	[illegible]	1-1							1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	1-[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2-[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2-[illegible] 1-[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]							[illegible]	[illegible]					
[illegible]	[illegible]	1-1							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-10													
[illegible]	[illegible]	1-8													
[illegible]	[illegible]	1-1													
--GAGING STATION - SACRAMENTO RIVER AT KNIGHTS LANDING--															
[illegible]	[illegible]	1-1 1-[illegible] 1-[illegible]	[illegible]					[illegible]	1960	6	[illegible]	[illegible]	[illegible]	33	1 [illegible]
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-1							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-1							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]													
--BUTTE - LARKIN - UTTAL [illegible] --															
[illegible]	[illegible]	1-						[illegible]	NO DIVERSION						
[illegible]	[illegible]	1-[illegible]							44	4[illegible]	[illegible]	1[illegible]		1[illegible]	1[illegible]
[illegible]	[illegible]	1-1.						[illegible]	[illegible]	144	11	14[illegible]	1[illegible]		[illegible]
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]													
[illegible]	[illegible]	1-[illegible]							[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	1-14							61	[illegible]	[illegible]	[illegible]			[illegible]

Table B-7 (Cont.)

[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
Frank [illegible]	[illegible] R	[illegible]													
Amy K. Large	[illegible]	[illegible]													
[illegible] Garnett, Nag[illegible]	[illegible]	[illegible]													
[illegible] Garnett and [illegible] Incorporated	[illegible]	[illegible]													
[illegible] Irrigation [illegible]	[illegible]	[illegible]													
[illegible] Arnold	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]													
W. H. [illegible]	[illegible]	[illegible]													
W. H. [illegible]	[illegible]	[illegible]													
WILKIN[illegible] TO [illegible]															
Total			[illegible]												
Average [illegible] feet per [illegible]			[illegible]												
Monthly [illegible] in percent [illegible]			[illegible]												

[illegible]
a. The diversion [illegible]

Table B-7 (Cont.)

[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
--[illegible] STATION - [illegible] DIVER AT [illegible] LUCA--	[illegible]														
--[illegible] --	[illegible]														
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mildred [illegible], [illegible]	[illegible]	[illegible]													
Paul R. Westfall [illegible]	[illegible]	[illegible]													
Mildred [illegible], [illegible]	[illegible]	[illegible]													
Mildred [illegible], [illegible]	[illegible]	[illegible]													
Paul A. [illegible]	[illegible]	[illegible]													
--STA[illegible] STATION - [illegible] DIVER AT [illegible] WEIR--	[illegible]														
[illegible]	[illegible]	[illegible]													
W. H. [illegible]	[illegible]	[illegible]													
W. H. [illegible]	[illegible]	[illegible]													
Wilson L[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Paul [illegible] Westfall [illegible]	[illegible]	[illegible]													
Paul R. Westfall [illegible]	[illegible]	[illegible]													
Tuttle Land [illegible]	[illegible]	[illegible]													
[illegible] Wilbur	[illegible]	[illegible]													
[illegible] and Wilbur[illegible]	[illegible]	[illegible]													
[illegible] Griffin	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]						[illegible]							
[illegible]	[illegible]	[illegible]													
H. [illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]													

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Colusa to Butte City) (contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
[illegible] Bonito Farms a	98.0L	1-10													
Roger Wilbur a	98.3R	1-10													
Otterson and Boggs	98.6L	1-15							314	194	180	170	42		898
Elizabeth Reimer a	98.7R	1-4													
D. Boggs	98.8L	1-18	[illegible]						23			87	75	129	314
Elizabeth Reimer a	99.0R	1-14													
J. E. Boggs a	99.1L	1-16													
Hollis Sartain	99.25L	2-16							291	928	952	190	1100	79	4440
L. W. Seaver a	99.3R	1-10 1-12													
Helen Forry	99.8L	1-12 1-16	1	[illegible]	19	29	24	7	69	163	55	231	102	17	719
Helen Forry a	100.0L	1-6													
Saint Patrick Home Ranch a	101.1R	1-20													
Jane Foster Carter	101.8L	1-14							108	185	167	104	486	31	1360
Guy M. Morse a	102.0R	1-4													
Ralph D. Westfall and Mary Westfall Noonan a	102.48L	1-2													
Ralph D. Westfall and Mary Westfall Noonan a	102.5L	1-16													
Guy M. Morse	102.8R	2-12 1-20						96	914	1100	1120	1190	1080	342	5902
C. B. Carter a	102.9L	1-16													
--GAGING STATION - SACRAMENTO RIVER OPPOSITE MOULTON WEIR--	103.3R														
--STAGE STATION - SACRAMENTO RIVER AT MOULTON WEIR--	103.6L														
Charles W. Welch	103.7R	1-16							437	738	719	712	[illegible]	[illegible]	3354
Maxwell Irrigation District	103.8R	2-20 1-24							734	906	948	888	813		4289
O. W. Tuttle	103.9R	1-12 1-18	18						820	689	674	648	569		3418
Zumwalt Orchards, Inc. b	104.8L	d 1-3 1-12								98	45	51		[illegible]	269
Zumwalt Orchards, Inc. b	105.3L	1-12						NO DIVERSION							
Lawrence Boyd a	105.5L	1-1[illegible]													
Thousand Acre Ranch (H. W. Keller)	106.0R	1-14	70					88	62	138	106	171	32	236	903
Olive Percy Davis, et al	106.5R	2-16							442	598	595	383	543	129	2490
Princeton Ranch Company a	110.0R	1-12													
H. Womble a	110.1L	2-16													
Zumwalt Orchards, Inc. a, b	111.7L	1-3													
--PRINCETON FERRY--	112.[illegible]														
Zumwalt Orchards, Inc. a, b	112.05L	1-1[illegible]													
Reclamation District 1004	111.1L	2-3[illegible] 1-5[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1230	42250
Princeton-Cordora-Glenn Irrigation District	111.4R	3-24	71					83	4100	[illegible]	[illegible]	3475	[illegible]	232	14990
Zumwalt Orchards, Inc. b	111.6L	1-1[illegible]							1[illegible]0	133	1[illegible]	[illegible]1		93	[illegible]
Emerson B. Estes a	114.9R	1-5													
Emerson B. Estes a	115.0R	1-14													
Mark Munson a	115.[illegible]	1-4													
Opal L. Cushman a	115.[illegible]	1-1[illegible]													
COLUSA TO BUTTE CITY Total			16[illegible]	[illegible]	[illegible]	144	[illegible]	601	16796	1857	1826[illegible]	[illegible]	14300	32[illegible]	[illegible]
Average cubic feet per second			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	280	302	301	[illegible]	314	[illegible]	139
Monthly use in percent of seasonal			0.2	0.[illegible]	[illegible]	[illegible]	[illegible]	0.8	16.2	18.6	18.[illegible]	22.[illegible]	19.[illegible]	[illegible]	

[illegible] This diversion dropped out of October 1963 due to [illegible] outbank [illegible] the diversion program.
[illegible] Formerly listed as I. G. [illegible]mwalt Company.

[illegible] Formerly listed as Azie N. Lewis Estate.
d One 3" unit was installed in 1964.

Table B-7 (Cont.)

[illegible]IV[illegible]IONS - [illegible]A[illegible]RAMENTO RIVER
([illegible]tt[illegible] [illegible]ity t[illegible] R[illegible]d Bl[illegible]ff)
[illegible] through [illegible]

WATER USER	MILE AND BANK [illegible]	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
--BUTTE [illegible]ITY BRI[illegible]GE--	11[illegible]														
--GA[illegible]IN[illegible] STATION - [illegible]A[illegible]RAMENTO RIVER AT B[illegible]TTE CITY--	11[illegible]														
Mark Mur[illegible]n a	11[illegible]	[illegible]													
P. A. Br[illegible]wn a	11[illegible]L	[illegible]													
Vic[illegible]r Trub[illegible]wit[illegible]h a	11[illegible]	[illegible]													
Manuel T[illegible]rres a	116.[illegible]L	1-1[illegible]													
[illegible]r[illegible]nin Estate a	11[illegible]	1-1[illegible]													
Victor Trub[illegible]wit[illegible]h a	11[illegible]	1-1[illegible]													
W. P. Wright, Jr. a	1[illegible]	1-[illegible]													
Walnut R[illegible]ver Farms a	[illegible]	1-1[illegible]													
R[illegible]bert T. Millar a	[illegible]	1-1[illegible]													
Ben Gi[illegible]sbrecht a	[illegible]	1-1[illegible]													
[illegible]re[illegible] Reed a	[illegible]	1-6													
F. K. Fr[illegible]esen a	1[illegible]3.8[illegible]	1-4													
Princeton-C[illegible]d[illegible]ra-Glenn Irrigati[illegible]n [illegible]istrict	123.9R	5-24	76[illegible]					[illegible]01	809[illegible]	[illegible]26[illegible]	51[illegible]	8680	8480	3990	46[illegible]40
Provident Irrigati[illegible]n [illegible]i[illegible]tri[illegible]	1[illegible]4.2R	[illegible]-24 1-36 2-46	642	312[illegible]	43[illegible]				8140	[illegible]4	[illegible]430	2340	204[illegible]		2376[illegible]
[illegible]. Bertapelle	124.3R	1-12	[illegible]				1[illegible]	156	[illegible]56	3[illegible]	320	[illegible]8	346	[illegible]	[illegible]
Abe Gi[illegible]sbrecht a	125.5R	1-1[illegible]													
Duard P. Gei[illegible] a	128.3R	1-6													
P. S. Reager, Jr. a	130.75R	1-8													
--GAGING [illegible]TATION - SACRAMENTO RIVER AT [illegible]RD FERRY--	130.8R														
[illegible]. F. K[illegible]ehnen and S[illegible]ns a	131.0R	1-1[illegible]													
[illegible]rry E. Nich[illegible]ls, Jr. a	133.45L	1-6													
Harry E. Ni[illegible]h[illegible]ls, Jr. a	133.5L	1-5 1-6													
--STONY CREEK--	138.0R														
--BIG CHICO CREEK--	141.5L														
M & T In[illegible]rp[illegible]rated and Parr[illegible]tt Investment C[illegible]mpany	141.5L	1-[illegible] 4-24	[illegible]	12	152	[illegible]1	33	530	1610	2160	2360	4990	6490	23[illegible]	b 21470
Fred W[illegible]gner a	141.5L	1-4													
--[illegible]L[illegible] CHIC[illegible] LANDING RAILROA[illegible] BRIDGE [illegible]ITE--	142.1														
Paul E. Arneberg a	142.8R	1-14													
Jane F[illegible]ster Carter a	143.6R	1-10													
Levi Bentz a	143.8L	1-6													
Glenn Beagle a	146.3L	1-1[illegible]													
[illegible]ane F[illegible]ster Carter a	146.8R	1-1[illegible]													
H[illegible]lly [illegible]ugar [illegible]rp[illegible]ration a	148.9R	1-2 1-10													
--[illegible]AGING STATION - SACRAMENTO RIV[illegible]R AT HAMILTON CITY (GIANELLA BRIDGE)--	149.5L														
[illegible]ames R[illegible]ph III	149.5L	1-1[illegible]							98	133	143	1[illegible]	100	6	698
[illegible]. A. and A. E. Lewis a	149.7L	1-12													
James A. Lewis a	150.0L	1-10													
V. G. Strain	150.8R	1-1[illegible] 1-16						67	433	845	55[illegible]	815	1310	94[illegible]	496[illegible]
Joe E. J[illegible]hnson a	15[illegible].2R	1-6													
R[illegible]bert Edwards a	152.4R	1-6													
Newhall Land & Farming Company	153.6L	1-10 1-14 1-16					1[illegible]	415	374	4[illegible]	4[illegible]	708	[illegible]1		[illegible]82[illegible]
B[illegible]wers Ranch a	154.0L	1-8													
Mrs. Guy H. B[illegible]ne a	154.5R	1-1[illegible]													
[illegible]sle and McLain a	154.6R	1-5													
[illegible]. G. Spang a	154.7R	1-4													

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Butte City to Red Bluff) (Contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Glenn-[illegible] Irrigation District	[illegible]	1-[illegible] 4-44 1-48 1-54 4-66 3-7 1-1[illegible]	[illegible]	[illegible]				39[illegible]	131[illegible]	136[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]
Adrian Otten a	[illegible]	1-4													
R. Phieffer a	[illegible].7F	1-2½													
F. Williams a	[illegible]	1-6													
E. H. Penner a	[illegible]	1-6													
O. L. Shearman a	[illegible]	1-[illegible]													
Taresh Ranch a	[illegible]	1-1													
Jonathan Garst a	161.0L	1-4													
Perry Garst and Nichoara Farms, Incorporated e	161.45L	1-8 1-1[illegible]							[illegible]	134	[illegible]	[illegible]1	13		36
Clinton Gano a	[illegible]	1-4													
Jonathan Garst a	[illegible].7L	1-[illegible]													
F. W. Case a	[illegible].4L	1-14													
--GAGING STATION - SACRAMENTO RIVER AT VINA BRIDGE--	166.5F														
E. L. Dietz a	166.7[illegible]	1-[illegible]													
Russell L. Deckman a	166.8F	1-[illegible]													
Ernest Peterson a	166.9R	1-6													
A. J. McFadden a	168.5L	1-[illegible]													
Paul E. Arneberg a	[illegible]	1-1[illegible]													
Sumian Brothers a	[illegible]	1-[illegible]													
John B[illegible]tano a	17[illegible].5L	1-8													
W[illegible] Orchard, Inc. a	[illegible].6L	1-8													
Dutro Brothers a	17[illegible]	1-3													
Dutro Brothers a	[illegible]	1-4													
Frank B. Nichols a	[illegible].1L	1-3													
John Taylor a	[illegible].5L(0.5)	1-1½													
Henry Korber a	1[illegible].8L	1-1													
[illegible] Osborn a	184.1F	1-2													
Diamond National Corporation	191.5R	1-8	[illegible]	[illegible]	119	[illegible]	112	119	115	[illegible]	115	[illegible]	[illegible]	11[illegible]	[illegible]
Arthur Stanley a	196.5L	1-2½													
W. R. Harris a	[illegible].55L	1-1½													
[illegible] and E. Erickson a	[illegible].6L	1-5													
Diamond National Corporation	[illegible].0L	1-[illegible]	[illegible]						11	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Mehel a	[illegible].1L	1-[illegible]													
Charles Gilliland a	[illegible].5L	1-1½													
Al [illegible] a	[illegible]	1-3													
Al [illegible] a	[illegible]	1-[illegible]													
BUTTE CITY TO RED BLUFF															
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cubic feet per second			[illegible]	1[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
Monthly use in percent of [illegible]			[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible].4	1[illegible].[illegible]	1[illegible].1	[illegible]	[illegible]	[illegible]	

[illegible]

[illegible]

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table B-7 (Cont.)

DIVERSIONS - COLUSA BASIN DRAIN*
October 1963 through September 1964

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - COLUSA BASIN DRAIN AT KNIGHTS LANDING (KNIGHTS LANDING OUTFALL GATES)-	0.2L														
River Garden Farms Company	a .3L	1-						NO DIVERSION							
Layton Knaggs	4.6R(1.5)	[illegible]		1					[illegible]	[illegible]	14	[illegible]	11	1	.07
Layton Knaggs	7.2R	3-1 1-2	4	7	1			6	168	1	136	[illegible]	1	14	643
George E. Youngmark	8.8R	1-1 1-1	19	[illegible]	46			20	558	65	76	201	47	106	2891
Hershey Estate	11.1R	1-1 1-1	26					54	935	1.7	134	11	14	14	5499
Hershey Estate	13.1R	1-1	12												12
C. M. Mumma	14.7R	1-1	5						54	109	[illegible]	114	11	[illegible]	483
--COUNTY LINE BRIDGE--	15.2														
James Iriart	18.5R(0.8)	1-1	1						7	106	12	130	126	[illegible]	534
--RECLAMATION DISTRICT 108 GRAVITY DRAIN--	19.9L														
Reclamation District 108	19.9L	1-1 1-2 1-3							295	67	148	4410	469	2	4443
James Iriart	20.0R	1-1	26	36	[illegible]				547	61	740	958	861	[illegible]	4465
B. W. Whitmire and D. S. Adams	21.35R	2-1		104	161	56		31	463	293	324	416	47	[illegible]	2356
--GAGING STATION - COLUSA BASIN DRAIN NEAR COLLEGE CITY--	22.5L														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	23.6														
Balsdon Ranch	24.6L(0.3)	1-1 2-1	06	64	3			185	186	1070	1	12	1130	886	5600
--GRIMES - COLLEGE CITY CAUSEWAY--	25.5														
Fred Schutz	25.9L	1-1 1-2 1-2						215	171	2980	[illegible]	[illegible]	194	87	1044
[illegible] W. and M. F. Struckmeyer	27.25L(0.3)	2-1	18					[illegible]	141	1	[illegible]	[illegible]	73	69	343
William P. Wallace Ranch	28.0R	1-1 1-1								63	621	5	6	3	253
--WALLACE CROSSING (OLD MERIDIAN-WILLIAMS BRIDGE)--	29.2														
Olive Percy Davis, et al	29.8R(0.4)	1-1						NO DIVERSION							
Glenn-Colusa Irrigation District	29.8R(1.4)	1-2 2-3							1530	183	[illegible]	3456	264	18	12340
Olive Percy Davis, et al	32.1R	1-1							321	5	534	5	38	[illegible]	2306
Federal Fish and Wildlife Service	32.6R	1-1						1	[illegible]	[illegible]	450	4	42	43	2421
Richard Moore	33.5L	1-1 1-1								[illegible]	4	4	[illegible]		141
Federal Fish and Wildlife Service	36.6SR	1-1 1-2	[illegible]	255	442				18	868	621	866	644	63	5238
--GAGING STATION - COLUSA BASIN DRAIN AT HIGHWAY 20--	37.0														
I. G. Zumwalt Company	39.2L	8-2							30	4.1	4090	533	[illegible]	17	2340
Leon Paulo and Beaver Farms	40.1	3-1	[illegible]	38	1	[illegible]	37	14	484	1	103	106	118	44	5688
Seaver Farms and F. J. Eylngton	41.6L	4-1	[illegible]					3	90	116	[illegible]	13	137	11	5
Watt Brothers	43.2R	1-1 1-1							136	156	42	470	430	[illegible]	1867
H. and A. Andreotti	44.3L	1-1						1	76	1040	[illegible]	94	956	[illegible]	5119
J. Ash	45.0I	2-1							445	679	[illegible]	[illegible]	531	[illegible]	3644
I. G. Zumwalt Company	46.[illegible]L	1-2						NO DIVERSION							
Leonard R. Beauchamp	[illegible].5L([illegible])	2-1							51	672	[illegible]	[illegible]	851		4093
Maxwell Irrigation District	[illegible].3R(0.[illegible])	1-1 1-1 2-2						NO DIVERSION							
Lynn and Bohne	49.6BL(2.[illegible])	1-1 1-1							40	[illegible]	[illegible]	[illegible]	634		[illegible]31

Table B-7 (Cont.)

[illegible] MAIN [illegible]
[illegible] September 1964

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT.	
Helphenstine Rice Lands	49.6R	1-1[illegible]			6				6	8	[illegible]	[illegible]	[illegible]		[illegible]
E. Butler, [illegible]. Meyer and J. Jones	44.7L	1-1[illegible]							19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Princet n-Cl ra-Glenn Irrigation District	4[illegible]L	1-1[illegible]							14[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Provident Irrigati n [illegible] District (Willow Creek Plant)	[illegible]	[illegible] 1-[illegible]							46[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
--LATERAL HIGHWAY BRIDGE - BUTTE CITY TO WEST SIDE--	[illegible]														
Jamieson Ranches, Incorporated	[illegible].4R	1-1 1-1[illegible]							[illegible]	31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Provident Irrigation District	[illegible].9R([illegible].4)	1-1[illegible] 1-1[illegible]							1[illegible]	[illegible]	1[illegible]	[illegible]	1[illegible]		[illegible]
Provident Irrigati n Opp. 61.[illegible]R(1.5) District (Drain #[illegible])		Gravity	[illegible]10	117	[illegible]			4	[illegible]	196	[illegible]6	66	[illegible]4[illegible]	4[illegible]	[illegible]4[illegible]
Provident Irrigation [illegible]. 6[illegible].8L([illegible].4) District		[illegible]-16		6[illegible]					[illegible]	[illegible]	44[illegible]	[illegible]	[illegible]	[illegible]	51[illegible]
Terrill Knight	63.2L	1-1[illegible] 1-16						1[illegible]	[illegible]	35	4[illegible]1	5[illegible]	[illegible]4	[illegible]	[illegible]1
Mary R. Bohach	64.1L	[illegible]-1[illegible] 1-14						NO [illegible] [illegible]ON							
Provident Irrigati n District (Colusa Basin Drain)	64.2R(0.1)	1-[illegible] [illegible]-4			11				[illegible]5	[illegible]9[illegible]	[illegible]	36[illegible]	[illegible]0[illegible]	3[illegible]	[illegible]4[illegible]
Provident Irrigation District (Drain #13)	Opp. 64.2R(2.6)	1-16 [illegible]-[illegible] 1-24			[illegible]				[illegible]1	[illegible]6	[illegible]1[illegible]	[illegible]2	[illegible]1[illegible]	[illegible]	[illegible]9[illegible]
Provident Irrigation District (Drain #13)	Opp. 64.2R(2.6)	Gravity	[illegible]4	47[illegible]	[illegible]0[illegible]				[illegible]4	[illegible]4[illegible]	189	[illegible]4[illegible]		4[illegible]	5[illegible]
COLUSA BASIN DRAIN Total			390[illegible]	[illegible]	[illegible]4[illegible]	[illegible]4	5[illegible]	67[illegible]	[illegible]4[illegible]	47[illegible]	471[illegible]	[illegible]4[illegible]	[illegible]4[illegible]	1[illegible]4	[illegible]4[illegible]
Average cubic feet per second			6[illegible]	[illegible]4	[illegible]7	1[illegible]	[illegible]	14	4[illegible]	714	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]1	[illegible]9[illegible]
Monthly use in percent of seasonal			[illegible].[illegible]	[illegible].	[illegible].	[illegible].	[illegible].	[illegible].4	[illegible].6	[illegible]5.[illegible]	[illegible].	[illegible].	[illegible].	[illegible].	[illegible]

* Carries return water from Colusa Basin along west bank of Reclamation District 108 and 787, and then discharges to Sacramento River at Mile 34.15 or partial diversion via Knights Landing Ridge Cut.

** Mileage along Colusa Basin Drain from confluence with Sacramento River.

a Formerly listed as River Farms Co.

Table B-7 (Cont.)

[illegible] - KNIGHTS LANDING RIDGE CUT
[illegible] through September 1964

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT.	
--STATE HIGHWAY [illegible]4 BRIDGE--	[illegible]														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	[illegible].7														
R. L. Wallace	[illegible].8R	[illegible]-16 1-[illegible]							[illegible]	41	[illegible]	[illegible]9	[illegible]	[illegible]	[illegible]
England Brothers	[illegible].[illegible]L	1-14							.44	45[illegible]	[illegible]	3[illegible]7	3[illegible]	[illegible]	[illegible]
--RECLAMATION DISTRICT [illegible]T [illegible] DRAINAGE PLANT # --	3.[illegible]														
Hershey Estate	[illegible].7L	1-[illegible]						[illegible]	[illegible]	2[illegible]	16	[illegible]7	[illegible]4		[illegible]
--WEST LEVEE YOLO [illegible]YFARS--	6.[illegible]														
Hershey Estate	6.[illegible]L	Gravity								[illegible]	[illegible]4	5[illegible]	5[illegible]	[illegible]	[illegible]61
Bearet Farms [illegible]	6.[illegible]L	Gravity							2	1[illegible]	[illegible]3	[illegible]7[illegible]	14[illegible]	[illegible]4	[illegible]4[illegible]
KNIGHTS LANDING RIDGE CUT Total			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5[illegible]	[illegible]	[illegible]	[illegible]1[illegible]	[illegible]11	1[illegible]	1[illegible]
Average cubic feet per second			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]4	[illegible]	[illegible]4	1[illegible]	[illegible]
Monthly use in percent of seasonal			[illegible]	[illegible].	[illegible].	[illegible].	[illegible].	[illegible].	[illegible].	[illegible].6	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]4.[illegible]	[illegible].	

* Mileage [illegible] [illegible] Knights Landing. [illegible] [illegible] Ridge Cut by checking at Knights Landing Outfall Gates.

a Formerly listed as W. R. Richardson.

b Formerly listed as Sacramento River Ranch.

Table B-7 (Cont.)

DIVERSIONS - YOLO BY-PASS
(East Borrow Pit to Tule Canal)
October 1963 through September 1964

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	
Swanston Land Company	14.[illegible]L	1-[illegible]						[illegible]							
Swanston Land Company	[illegible]	[illegible]						[illegible]							
--STAGE STATION - YOLO BYPASS BELOW SACRAMENTO BYPASS--	[illegible]														
Swanston Land Company	[illegible]	[illegible]						NO DIVERSION							
Swanston Land Company	[illegible]	[illegible]						[illegible]							
Swanston Land Company	[illegible]	[illegible] 1-						[illegible]							
--STAGE STATION - YOLO BYPASS ABOVE SACRAMENTO BYPASS--	[illegible]														
Swanston Land Company	[illegible]N	[illegible] 1-						NO DIVERSION							
Ensher, Alexander and Barg[illegible]	[illegible].4N	1-						[illegible]							
--SACRAMENTO-WOODLAND HIGHWAY--	6.1[illegible]N														
--SACRAMENTO-WOODLAND RAILROAD BRIDGE--	[illegible].2N														
City of W[illegible]dland	[illegible].5N	[illegible]						PLANT [illegible]							
--CACHE CREEK--	7.0N														
--KNIGHTS LANDING RIDGE CUT--	[illegible].0N														
--RECLAMATION DISTRICT 1600 DRAINAGE PLANT--	[illegible].0N														
YOLO BYPASS (East Borrow Pit of Tule Canal) Total			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cubic feet per second			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Monthly use in percent of seasonal			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

* Miles are given [illegible] northerly [illegible] the [illegible] North Levee [illegible] Bypass. Diversions [illegible] are primarily from water diverted through [illegible] Right. landing [illegible] Pat.

Table B-7 (Cont.)

DIVERSIONS - LOWER BUTTE CREEK AND [illegible] LOCH
October 1963 through September 1964

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
								[illegible]							
Reclamation District 1004 [illegible]	0.9[illegible]	1-16								6[illegible]	5[illegible]	[illegible]	[illegible]	[illegible]	19[illegible]
Reclamation District 1004	[illegible].2R	1-14						NO DIVERSION							
Reclamation District 833	[illegible].3L	1-16						[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]		[illegible]34
Alusa Shooting Club	4.1L	1-16	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Butte Farms Company	4.25L	1-16								[illegible]	1[illegible]	1[illegible]	[illegible]		[illegible]
Reclamation District 1004	4.3R	1-[illegible] 1-24		[illegible]47	134	1[illegible]		[illegible]	[illegible]	1[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]
El Ancar, Incorporated	5.7L	1-16						NO DIVERSION							
Wild and Tule	7.1L	1-16						NO DIVERSION							
White Mallard Duck Club	11.8R	Gravity	106	[illegible]5[illegible]	563	[illegible]0									1[illegible]
White Mallard Duck Club	11.8R([illegible].5)	1-16			419	[illegible]7			1[illegible]	[illegible]5	[illegible]1	[illegible]	[illegible]		[illegible]
Reclamation District 1004	11.8R([illegible].6)	Gravity	[illegible]	4[illegible]0	576	144		[illegible]	[illegible]	5[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reclamation District 1004	Opp. 14.4R([illegible].4) 13.4	Gravity	[illegible]	1[illegible]0	1150	[illegible]0		[illegible]7	[illegible]7	1[illegible]					[illegible]
Compton Hills Ranch	Opp. 14.4R(0.4)	1-16													[illegible]
--GRIDLEY ROAD BRIDGE--	15.4														
Butte Basin Gun Clubs	1[illegible].6L	Gravity	[illegible]	[illegible]0											[illegible]0
T. Ken[illegible]xton and Son	19.[illegible]R	[illegible].16						[illegible]	[illegible]	[illegible]5	[illegible]0	[illegible]2	[illegible]4	[illegible]	[illegible]1
--BIGGS-ARTON ROAD BRIDGE--	14.4														
T. Ken[illegible]xton and Son	Opp. 14.6R(0.5)	1-[illegible]						NO DIVERSION							

Table B-7 (Cont.)

[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT	TOTAL DIVERSION OCT-SEPT ACRE-FEET
	*														
H[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
M[illegible]	[illegible]	[illegible]						[illegible]							[illegible]
M[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M[illegible]	[illegible]							[illegible]							
--[illegible]--	[illegible]														
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Mc[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
M[illegible]	[illegible]1.4)	1-[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Ruth [illegible] Charles K. Layton	[illegible]	1-[illegible] 1-[illegible]				[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].1L	1-[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ar[illegible]	[illegible]	1-[illegible] 1-[illegible]						NO DIVERSION							
Ar[illegible]	[illegible]	1-[illegible]						NO DIVERSION							
--[illegible] CANAL DAM--	[illegible]														
	**							BUTTE SLOUGH							
--SACRAMENTO RIVER [illegible]--	[illegible]														
Butte Slough Irrigation Company	[illegible]	[illegible]													[illegible]
Reclamation District 1004 f	[illegible]	1-14 1-1[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M. Marty	[illegible]	1-1	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--BUTTE CREEK--	[illegible]														
Mrs. Mamie M. Smith	[illegible]	1-[illegible] 1-1							[illegible]	[illegible]					[illegible]
[illegible] Marty	[illegible]	1-1								[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Mrs. Mamie M. Smith	[illegible]	1-[illegible]						NO DIVERSION							
Fred Tarke	[illegible].9W	1-1[illegible]										[illegible]			[illegible]
--MAWSON BRIDGE--	[illegible].1														
[illegible]. W. Rawley	[illegible]	1-14									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Smith	[illegible]	1-1										[illegible]		[illegible]	[illegible]
[illegible] Clark and Al[illegible] Brewer	[illegible]	1-1[illegible]										[illegible]			[illegible]
[illegible]. A. [illegible]	[illegible].7W	1-[illegible]										[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	1-[illegible]													[illegible]
P. A. [illegible]	4.[illegible]W	1-[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. J. [illegible]	[illegible]	1-1[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]. B. H[illegible]	[illegible]	1-1[illegible]											[illegible]	[illegible]	[illegible]
Edward [illegible]. Nall	[illegible]	1-1[illegible]									[illegible]		[illegible]	[illegible]	[illegible]
LOWER BUTTE CREEK AND BUTTE SLOUGH Total			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cubic feet per second			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Monthly use in percent of seasonal			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

* Mileage on Butte Creek from junction with Butte Slough [illegible]
** Mileage on Butte Slough from junction with [illegible] Mile 84.9L.
a Installed prior to 1964. Not [illegible].
b No record. Owner refused permission [illegible] property.
c Estimated.
d Temporary installation in 1964.
e [illegible] unit was a temporary installation in 1964.
f New installation in 1964.

[illegible]

Table B-7 (Cont.)

DIVERSIONS - SUTTER BYPASS AND SACRAMENTO SLOUGH
October 1963 through September 1964

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	
	*					WEST BORROW PIT OF SUTTER BYPASS (a)									
--SOUTHERN PACIFIC RAILROAD BRIDGE--	2.5														
D. Fred Holmes	[illegible] 2.0R	1-18									11	35			[illegible]
--STATE HIGHWAY 24 CAUSEWAY--	[illegible].7														
Sutter Mutual Water Company	[illegible].5E	1-18						NO DIVERSION							
--SOUTH LEVEE OF TISDALE BYPASS--	18.9R														
--RECLAMATION DISTRICT 1660 GRAVITY DRAIN--	19.3F														
G. Guisti and Sons	23.7R	1-16 1-24							145	110	181	[illegible]	153		[illegible]
Central Gun Club	24.5L	1-12	6	63	44										169
Butte Slough Irrigation Company Limited	24.6R	1-18								644	856	[illegible]46	919	[illegible]	3338
Butte Slough Irrigation Company Limited	25.0R	Gravity							167	392	140	[illegible]37	321	236	1493
Butte Slough Irrigation Company Limited	28.4R	Gravity						506	1390	1430	1500	[illegible]110	[illegible]090	[illegible]28	[illegible]954
Fred Tarke	28.6R	1-4 1-10						NO DIVERSION							
G. A. Frye	29.0F	1-8							4	4		1	[illegible]		16
--STATE HIGHWAY 20 BRIDGE--	29.1														
Fred Tarke	29.2R	1-10							6	33	44	[illegible]4	11		136
--SACRAMENTO NORTHERN RAILROAD BRIDGE--	29.25														
	**					EAST BORROW PIT OF SUTTER BYPASS (a)									
D. Fred Holmes c	b 1.5S	1-14									16	[illegible]48	109	[illegible]23	396
Agrivest Corporation d	b 0.95S	1-16							267	436	[illegible]14	[illegible]04	[illegible]52	36	[illegible]274
Hamatani Nicolaus Ranch e	0.5S	1-18							329	283	11				623
--WILLOW SLOUGH--	0.0														
Agrivest Corporation f	b 0.5N	1-16							535	675	[illegible]55	[illegible]48	[illegible]39	34	3613
--RECLAMATION BOARD DRAINAGE PLANT #1--	1.4N														
Cliff P. Childers	* (0.3)	1-16							418	[illegible]37	[illegible]54	[illegible]66	[illegible]84	[illegible]5	[illegible]695
Cliff P. Childers	* (1.29)	1-16							89	13	104	133	[illegible]0		403
E. H. Christensen and Sons	* (1.32)	1-16	[illegible]33						478	853	849	844	[illegible]85		[illegible]409
E. H. Christensen and Sons	* (1.45)	1-14						14	295	422	380	[illegible]40	[illegible]42		1869
E. H. Christensen and Sons	* (1.75)	1-16						154		288	116	[illegible]0	[illegible]04	[illegible]1	948
E. H. Christensen	* (2.8)	1-12							491	652	611	393	313		2454
E. H. Christensen	* (3.5)	1-18						NO DIVERSION							
Uji Brothers	* (3.6)	1-10						90	121	56	94	183	[illegible]28		[illegible]72
E. H. Christensen	* (3.6)	1-12						16	101	[illegible]5	41	[illegible]1	164	13	[illegible]31
E. H. Christensen	* (3.9)	1-12							[illegible]57	371	355	353	242		1[illegible]8
E. H. Christensen	* (4.1)	1-16							220	411	585	[illegible]03	[illegible]37		1818
E. H. Christensen	* (4.29)	1-16	56						401	330	66	[illegible]		346	1210
E. H. Christensen	* (4.3)	1-10						[illegible]5	16	36	45	41		2	199
Rai Brothers	* (4.3)	1-12	45						[illegible]8	196	47	196	19	11	[illegible]54
E. H. Christensen	* (4.33)	1-16						[illegible]2	41		6[illegible]	2[illegible]	1	[illegible]8	36[illegible]
E. H. Christensen	* (4.35)	1-14						NO DIVERSION							
Agrivest Corporation j	b 1.5N	1-16									119	156			[illegible]75
Agrivest Corporation k	b 2.9N	1-14						NO DIVERSION							
Neal Westrope	b 4.0N	1-14 1-16							382	606	[illegible]53	[illegible]22	332	31[illegible]	3846
--STATE HIGHWAY 24 CAUSEWAY--	4.5N														
Neal Westrope	[illegible]. N	2-14								[illegible]3	[illegible]4	178			[illegible]47
Ira Mulligan	[illegible].7N	1-16	[illegible]45						21	744	[illegible]70	[illegible]46	[illegible]76		3[illegible]
H. J. Hughes #[illegible]	b [illegible].8N	1-14							[illegible]46	165	[illegible]53	119	4[illegible]		1[illegible]
J. Etcheverry	[illegible].1N	1-14							236	[illegible]61	35[illegible]	3[illegible]	[illegible]48	[illegible]	1[illegible]41
[illegible]. O. Orrick	b 6.[illegible]N	1-10 2-16	139	1[illegible]	[illegible]6[illegible]	1[illegible]			3[illegible]7	[illegible]58	756	[illegible]66	[illegible]89		[illegible]216

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG	SEPT	
Ira Mulligan	7.4N	1-1						N							
--ILSLEY SLOUGH--	8.0N														
Neal Westrup	b 8.0N(1.4)	1-1													
Treppa and Middleton	b 9.4N	1-1	56		61				1	167		42	44		43
Treppa and Middleton	b 9.0N	1-1			61				92		1		63		498
--RECLAMATION BOARD DRAINAGE PLANT #1--	10.3N														
Treppa and Middleton	x 9.4)	1-1							7	93	73	1		14	3
Nettling Brothers	x (10.3)	1-1							111	228	136			96	948
Nettling Brothers	x (1.8)	1-10							36	79	373		416		1 4
Federal Fish and Wildlife Service	x (1.99)	1-10	467		441										1318
Sutter Extension Water District	x (8.0)	1-1 1-30	1	667	486	295			1305	2470	2100			1360	14
Ira Mulligan	x (8.5)	1-1						NO DIVERSION							
Ira Mulligan	x (8.5)	1-16												109	1 9
Bridge Investment Company	x (8.6)	1-16 1-						145			524		2	1	1 19
Bridge Investment Company	x (8.6)	1-14 1-							45	1040	949	13	118	35	3 4
Bridge Investment Company	x (5.)	1-1							101	2	14	41	174		
Percy Davis	x (4.5)	1-1							1		1	14	1	13	8
Sutter Extension Water District	x (6.7)	1-							1			81			2101
Treppa and Middleton c	b 1 .1N(0.1)	1-1							146		5	98	104	33	
Treppa and Middleton	b 1 .1N(0.5)	1-1								95	96			3	3
Federal Fish and Wildlife Service	b11.4N	1-	477		21	41									
Federal Fish and Wildlife Service	b10.5N	K Gravity	151		140	8			635		121	193		11	13
A. A. Schnabel	b10.4N	1-8	17							4	4	54	1	4	2
--WADSWORTH CANAL--	16.5N														
A. A. Schnabel	v (1.0L)	1-1										1	54	4	
Fred S. Betty	v (1.0N)	1-1							1		1	3	44		12
--STAGE STATION - WADSWORTH CANAL NEAR SUTTER (LOWER STATION)--	v (1.05)														
W. W. Brown and A. H. Munz	v (1.35R)	1-1 1-							619	478	4	6			3146
Vesper Kelly	v (1.4L)	1-14						3		68	13	11	1	1	
Albert Thomsen	v (1.7R)	1-1							243	3	331	3	46		1
--STATE HIGHWAY 99 BRIDGE--	v (1.)														
--GAGING STATION - WADSWORTH CANAL NEAR SUTTER (UPPER STATION)--	v (2.4)														
Epperson, Kennedy, and Joaquin	v (1.5)	1-1								38		5	1	1	
Clara Farrington	v (1.5W)	1-1							134	594	4	4	4	2	
Yosill Joaquin	v (1.0L)	1-						NO DIVERSION							
Gerald P. Raub	v (1.0R)	1-									4	1			1
--RECLAMATION BOARD DRAINAGE PLANT #3--	10.7N														
Fred S. Betty	(1.4)	1-								1	46	6	54		
Fred S. Betty	(1.4)	1-1	1						63	1	4	33	39	44	1
Fred S. Betty	(1.)	1-1								1	1	171	135		
Fred S. Betty	(1.5)	1-14						NO DIVERSION							
Fred S. Betty	(1.4)	1-1						NO DIVERSION							
Mrs. H. F. and T. H. Epperson	(1.4)	1-1						NO DIVERSION							
Mrs. H. F. and T. H. Epperson	(1.4)	1-6						PLANT REMOVED							
Mrs. H. F. and T. H. Epperson	(1.5)	1-1							43	348	34	41	1	1	1 1
T. Bihlman	(1.5)	1-14							81	86	4	4	45	1	1
Mrs. H. F. and T. H. Epperson	(1.0)	1-						NO DIVERSION							

Table B–7 (Cont.)

[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT ACRE-FEET
[illegible]	[illegible]	1-10						NO DIVERSION							
[illegible]	[illegible]	[illegible]						NO DIVERSION							
[illegible]	[illegible]	1-1 1-14							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]						NO DIVERSION							
[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]						[illegible]			[illegible]		[illegible]		[illegible]
-- [illegible] HIGHWAY [illegible] --	[illegible]														
--[illegible] BRIDGE--	[illegible]														
								[illegible]							
SUTTER BYPASS AND [illegible]															
Total			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	.1	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

* [illegible]

** [illegible]

[illegible]

\# [illegible]

[illegible]

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	

Table B-7 (Cont.)

DIVERSIONS - FEATHER RIVER (Contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--HONCUT CREEK--	43.7L														
Mathews, Sullivan and Prindiville	*(0.4L)	1-18						[illegible]	14[illegible]	151	[illegible]9	30[illegible]	108		1149
Matsumura Brothers	*(1.1L)	1-8						26	5	39	36	32			128
Amen G. Fairey d	*(1.21L)	1-8							3	[illegible]0	[illegible]1	45	34		153
Herringer Enterprise	46.3L	1-20 1-24							40[illegible]	[illegible]5	417	[illegible]79	87[illegible]	310	370
W. L. Robbins, Jr.	46.4R	1-6						NO DIVERSION							
Manuel Aguiar	47.4L	1-7						PLANT REMOVED							
Manuel Aguiar	47.9L	1-12	[illegible]								15[illegible]	153	181	199	694
Robert S. Biggs	48.0L	1-7								1	18	79	5[illegible]		150
Robert S. Biggs	48.3L	1-10								46	45	7[illegible]	25		18[illegible]
Bowers Ranch	49.0L	1-8							[illegible]8	26	50	50	23		184
--GAGING STATION - FEATHER RIVER NEAR GRIDLEY--	49.7#														
--GRIDLEY BRIDGE--	49.7														
Roy Mathews	49.7L	1-6								9	11	22	11		[illegible]
Robinson Estate	50.4L	1-12	18					28	89	221	213	282	276	1[illegible]9	1280
Pedroza Brothers e	50.7L	1-6							5	19	16	26	24	1[illegible]	10[illegible]
S. J. and J. R. Fratus	52.1L	1-10	11						4	91	71	[illegible]5	71	23	348
Mart Butler	52.5L	1-7	29					8	14	121	60	135	102	113	582
Moe Fruitman	52.7L	1-8							19	31	32	45	31		15[illegible]
Carl Lee Walker	53.3L	1-6						NO DIVERSION							
L. & M. Ranches, Inc.	53.31L	1-2	[illegible]				1	[illegible]	[illegible]	5	7	11	10	[illegible]	48
L. & M. Ranches, Inc. f	53.32L	1-3							[illegible]	4	4	5	3	5	23
Henry Haselbusch	57.9L	1-9								49	[illegible]8	48	19		17[illegible]
--JOINT WATER DISTRICT DAM--	57.9														
Joint Water District	58.1R	Gravity	16705	1490				26400	83[illegible]0	101000	9830[illegible]	90[illegible]0	73900	40000	g 331500
--WESTERN CANAL COMPANY DAM--	61.1														
Western Canal Company	61.2R	Gravity	8610	1600	7300				24100	24100	27[illegible]0	31700	30400	10700	166[illegible]0
--OROVILLE-RICHVALE HIGHWAY BRIDGE--	62.6														
--GAGING STATION - FEATHER RIVER AT OROVILLE--	65.0R														
--OROVILLE-CHICO HIGHWAY BRIDGE--	65.0														
FEATHER RIVER															
Total			25935	3103	7300	0	[illegible]4	28670	120700	138500	140700	148[illegible]5	128304	[illegible]7336	[illegible]9940[illegible]
Average cubic feet per second			422	52	119	0	0	466	2028	2252	2365	2[illegible]2	208[illegible]	964	1101
Monthly use in percent of seasonal			3.3	0.4	0.9	0.0	0.0	3.6	15.[illegible]	17.3	17.6	18.6	16.1	7.[illegible]	

* Plant diverts Feather River water backed into Honcut Creek. Distance from Feather River and bank is shown in parentheses.
\# Station located on bridge at or near center of stream.
a New installation in 1964.
b Formerly listed as A. L. Haymore Estate.
c Formerly listed as Thomas, DiFiore, Campisi and Perrucci.
d Formerly listed as M. Rizzolo and Sons at Mile *(1.25L).
e Formerly listed as M. A. Pedrozo and Sons.
f Formerly listed as Ellis Fox.
g Includes 20,564 acre-feet of return water to the Feather River through Live Oak and Cox spillways as follows: March 6567, April 3689, May 1944, June 2210, July 1406, August 478, and September 4268.

Table B-7 (Cont.)

DIVERSIONS - 1964
October 1963 through September 1964

WATER USER	MILE AND BANK above mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR	APR.	MAY	JUNE	JULY	AUG	SEPT	
--HIGHWAY 99E BRIDGE--															
Richard Wilbur	[illegible]L	[illegible]						NO DIVERSION							
--SIMPSON LANE BRIDGE--															
Ben Williams	1.4R	1-6						NO DIVERSION							
River Bend Ranch	3.0L	1-14						16	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
G. D. Lohmaugh	3.1R	1-1								[illegible]	[illegible]	[illegible]			[illegible]
Richard Wilbur	4.1L	1-1 1-1 1-14						[illegible]	17	124	66	[illegible]	[illegible]		[illegible]
DiGiorgio Fruit Corporation	4.75L	1-8								[illegible]	1 [illegible]	[illegible]	[illegible]		[illegible]
DiGiorgio Fruit Corporation	4.15L	1-6								[illegible]	6	[illegible]	[illegible]		[illegible]
--GAGING STATION - YUBA RIVER NEAR MARYSVILLE--	5.1L														
Scott Hendricks	5.75L	1-14						PLANT REMOVED							
DiGiorgio Fruit Corporation a	6.2L	1-8								14	[illegible]	[illegible]		31	[illegible]
--DAGUERRE POINT DAM--	11.1														
Hallwood Irrigation Company	11.0R	Gravity	73[illegible]	1713	[illegible]	464		4490	12300	15,[illegible]	1[illegible]	1[illegible]	1660	1[illegible]	1[illegible]
Cordua Irrigation District	11.0R	Gravity	[illegible]	446	[illegible]	136		477	7675	12,[illegible]	114	1[illegible]	1[illegible]	[illegible]	[illegible]
Browns Valley Irrigation District	11.7R	1-12 1-16						NO DIVERSION							
--DRY CREEK--	13.1R														
Yuba Consolidated Gold Field Company	14.5L	Gravity													
--HIGHWAY 20 BRIDGE--	17.1														
--DEER CREEK--	21.8L														
--ENGLEBRIGHT DAM--	22.8														
YUBA RIVER Total			1436	617	[illegible]	[illegible]		[illegible]	[illegible]	28350	[illegible]	3062	[illegible]	[illegible]	141[illegible]
Average cubic feet per second			234	104	16[illegible]	[illegible]		[illegible]	[illegible]	461	473	49[illegible]	48[illegible]	[illegible]	[illegible]
Monthly use in percent of seasonal			7.[illegible]	3.[illegible]	5.[illegible]	.[illegible]		[illegible]	[illegible]	14.8	14.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]

a New installation in 1964.

b Industrial use only. Amount undetermined.

TABLE

DIVERSIONS - BEAR RIVER
October 1963 through September 1964

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	
--MARYSVILLE-NICOLAUS COUNTY ROAD BRIDGE--	[illegible]														
--SACRAMENTO NORTHERN RAILROAD BRIDGE--	3.4														
--WESTERN PACIFIC RAILROAD BRIDGE--	3.9														
--DRY CREEK--	4.5R														
--TROWBRIDGE-WHEATLAND COUNTY ROAD BRIDGE--	6.8														
California Packing Corporation	3.0L	1-[illegible]						NO DIVERSION							
California Packing Corporation	[illegible].7L	1-1							[illegible]	161	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]
--GAGING STATION - BEAR RIVER NEAR WHEATLAND--	11.3F														
--HIGHWAY 99E BRIDGE--	11.3														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	11.35														
BEAR RIVER Total			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cubic feet per second			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Monthly use in percent of seasonal			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table B-7 (Cont.)

[illegible] - AMERICAN [illegible]

WATER USER	MILE AND BANK [illegible]	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--[illegible]EN HIGHWAY [illegible]--	[illegible]														
--HIGHWAY [illegible] BRIDGE [illegible]--	[illegible]														
North [illegible] Land Company	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]		
--[illegible]THERN PACIFIC RAILROAD [illegible]--	[illegible]														
--[illegible]VAC FREEWAY BRIDGE--	[illegible]														
--[illegible]TAGE STATION - AMERICAN [illegible] AT SACRAMENTO [illegible]	[illegible] #														
[illegible]	[illegible]	[illegible]						PLANT [illegible]							
[illegible] of Sacramento [illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]						PLANT [illegible]							
[illegible]	[illegible]	1-[illegible]						NO [illegible]							
[illegible] I. [illegible]	[illegible]	[illegible]						PLANT [illegible]							
--WATT AVENUE [illegible]--	[illegible]														
Walter J. [illegible]	[illegible]	1-[illegible]									[illegible]	[illegible]			
[illegible] and F. F. [illegible]	[illegible]	[illegible]						NO [illegible]							
[illegible]	[illegible]	1-[illegible]						PLANT [illegible]							
[illegible] Nugget [illegible] Company	[illegible]	1-[illegible]						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
Muckle Sand and Gravel Company	[illegible]	1-[illegible]	[illegible]								[illegible]				
Miller & Ass[illegible]	[illegible]	1-4						NO [illegible]							
[illegible]	[illegible]	1-4								[illegible]	[illegible]	[illegible]			
[illegible] Company	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Irrigation [illegible]	[illegible]	1-1 2-1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Na[illegible] Company [illegible]	[illegible]	1-[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Irrigation [illegible]	[illegible]	4-1[illegible] 4-1[illegible] 1-1[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--[illegible] OAKS BRIDGE--	[illegible]														
--[illegible]GE STREET BRIDGE [illegible] FAIR OAKS BRIDGE)--	[illegible]														
--GAGING STATION - AMERICAN RIVER AT FAIR OAKS--	[illegible]														
AMERICAN RIVER															
Total			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average [illegible] feet per second			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Monthly us[illegible] percent of [illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Stati[illegible]
a New [illegible] 64.

[illegible]

[illegible] - [illegible]*
[illegible]

WATER USER	MILE AND BANK [illegible]	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT ACRE-FEET
			OCT	NOV.	DEC.	JAN.	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT	
[illegible] Glide	[illegible]	a 1-1[illegible]						[illegible]							
[illegible] Glide [illegible]	[illegible]	1-[illegible]								[illegible]					
[illegible] F[illegible]	[illegible]	1-[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible] Jane [illegible]	[illegible]	1-[illegible] 1-[illegible] 1-[illegible]								[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	1-[illegible] 1-1[illegible]								[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	g 1-[illegible]									[illegible]				[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]				

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
[illegible]	[illegible]														
W. T. [illegible]	[illegible]	[illegible]													
W. T. [illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible] #														
[illegible]	[illegible] L	[illegible]													
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]														
[illegible]	[illegible]														
[illegible]	[illegible] #														
[illegible]	[illegible]	[illegible]													[illegible]
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]						[illegible]							
[illegible]	[illegible] #														
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]						[illegible]							
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]				[illegible]
A. [illegible]	[illegible]	[illegible]													[illegible]
[illegible]	[illegible]														
[illegible]	[illegible]														
[illegible]	[illegible]														
[illegible]	[illegible]														
[illegible], Inc.	[illegible]	[illegible]													[illegible]
[illegible]	[illegible]	[illegible]													[illegible]
[illegible]	[illegible]														
[illegible]	[illegible] L	[illegible]													[illegible]
[illegible]	[illegible]	[illegible]													[illegible]
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]	[illegible]												
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]													[illegible]
[illegible]	[illegible]														
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Old River, Tom Paine Slough, and French Camp Slough)
October 1963 through September 1964

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
OLD RIVER	*														
--CONTRA COSTA CANAL--	30.2L														
John A. Bettencourt	a 3 .4L	1-1[illegible]	86					[illegible]	[illegible]	107	184	242	283	182	1399
Augustus Sarija	b 36.5L	[illegible]	38					7	31	27	26	54	42	41	258
East Contra Costa Irrigation District	b 36.5L	1-16 3-24 2-30	724	33				3790	4910	3940	5360	6840	7690	3840	37130
--STATE HIGHWAY 4 BRIDGE--	38.0														
Byron-Bethany Irrigation District	c 4[illegible].9L	1-2[illegible] 1-24 2-3[illegible]	2360				6[illegible]	4200	5430	5920	5330	8180	6770	4370	45620
--STAGE STATION - OLD RIVER AT CLIFTON COURT FERRY--	44.0L														
--DELTA MENDOTA CANAL--	44.6L														
M. R. Furtado	d 44.6L	1-1[illegible]	26				61	34	218	335	104	373	289	224	1664
[illegible]. R. Colburn and Fred H. Draper	44.7L	1-8						12	31	42	25	62	38	21	231
William M. Ralph	45.3L	1-12	3	[illegible]			97	278	173	380	307	409	556	307	2530
Bankhead Enterprises	e 47.2L	1-16	103	19	1		4	[illegible]		323	116	249	107	381	1705
Lucio J. Costa	e 47.2L	1-14	86					86	84	70	1	51	100	90	568
Johnnie L. Costa	d 47.65L	1-8	35				[illegible]	28	38	35	35	67	35	49	327
West Side Irrigation District	d 47.65L	1-10 7-16 1-16	1870	65			674	3650	[illegible]960	3700	4500	6420	5910	4070	38040
Vance Brown	48.4L	1-12	52				16	49	71	67	80	92	55	86	568
Naglee Burke Irrigation District	48.6L	1-14	16						57	14	40	38	38		203
Salles Brothers	49.5L	1-4						[illegible]	1	2	1	1	2	1	10
Naglee Burke Irrigation District	50.1L	1-16							232	462	204	437	358	451	2144
Naglee Burke Irrigation District	50.4L	1-16 1-18	616		6		464	1030	1290	1160	1440	1970	1580	1130	10690
Fremont Irrigation Association	50.9L	1-16	66		84		44	219	23[illegible]	36	239	295	355	175	1633
Joe M. Freitas	51.0L	1-8						20	18	12	16	36	25	17	144
Arthur Casserini	51.2L	1-10							30		22	21	12		85
E. Platti, J. Coulardt, T. Silveira, and A. Galli	52.4L	1-10	15					49	57	21	15	31	33	1	222
--TRACY ROAD BRIDGE--	52.8														
--STAGE STATION - OLD RIVER NEAR TRACY ROAD BRIDGE--	52.8R														
A. L. Galli	53.0L	1-8						NO DIVERSION							
--MOUTH OF TOM PAINE SLOUGH--	54.3L														
OLD RIVER Total			6091	137	91	[illegible]	1581	13560	16160	18700	18040	25870	26680	16440	145400
Average cubic feet per second			99	2	1	[illegible]	27	221	305	304	303	421	450	276	201
TOM PAINE SLOUGH	**														
Independent Mutual Water Corporation and Company	0.7S	2-18	121		658	2		313	533	282	463	446	481	377	3676
Independent Mutual Water Corporation and Company	1.5S	1-18			84	79		[illegible]	[illegible]	90	125	145	139	73	g 911
--HOLLY SUGAR CORPORATION DREDGER CUT--	2.1S														
George J. Lake	8 (0.5W)	1-10				143						99	37		276
Holly Sugar Corporation	8 (1.2W)	1-14						28	6[illegible]	58	110	118			37[illegible]
Holly Sugar Corporation	8 (1.35W)	1-12													h
--STAGE STATION - TOM PAINE SLOUGH ABOVE MOUTH--	[illegible]														
--MACARTHUR DRIVE BRIDGE--	[illegible]														
Pescadero Reclamation District [illegible] (#1)	[illegible]	1-12	[illegible]			50	33	70	111	80	139	124	148	144	937
--LAUREL AVENUE BRIDGE--	3.7														
Frank Bastian	4.3S	1-8						22			32		35	31	120
--PARADISE ROAD BRIDGE--	6.0														

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLAND
(Old River, Tom Paine Slough, and French Camp Slough (contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG	SEPT.	
TOM PAINS SLOUGH (contd.)															
Pescadero Reclamation District 2058 (#5)	6.4S	1-14 1-16 1-2	7[illegible]				27[illegible]	16[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
--MAPLE AVENUE BRIDGE--	7.[illegible]														
Pescadero Reclamation District 2058 (#5)	8.3S	1-1[illegible]	[illegible]					25[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	1[illegible]	14[illegible]
--CALIFORNIA AVENUE BRIDGE--	8.8														
Pescadero Reclamation District 2058(#6)	9.0N	1-16 1-18	[illegible]				44	16[illegible]	1[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
TOM PAINE SLOUGH Total Average cubic feet per second			84 1[illegible]	[illegible]	74[illegible] 17	277 5	349 6	[illegible]94 42	[illegible]96 49	[illegible] 41	[illegible] [illegible]	[illegible] [illegible]	5[illegible] 6[illegible]	[illegible] 4	[illegible] 3[illegible]
FRENCH CAMP SLOUGH	***														
Carolyn Weston	1.05L	1-1						3[illegible]	[illegible]		74	[illegible]	[illegible]	[illegible]	[illegible]
Carolyn Weston	1.4L	1-6							[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]
Carolyn Weston	1.45L	1-6	1[illegible]						1[illegible]	[illegible]	64	44	[illegible]	[illegible]	[illegible]
--FRENCH CAMP TURNPIKE--	2.0														
Frank West	2.2L	1-1[illegible]	6[illegible]	[illegible]				[illegible]	[illegible]	98	14[illegible]	[illegible]	[illegible]	[illegible]	14[illegible]
Manuel E. Granados	2.3R	1-3										1	[illegible]		[illegible]
Robert L. Bordenave	2.8R	1-8								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
Frank West	3.0L	1-1[illegible]	41					13[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
Tom Gomes	3.3L	1-5						NO DIVERSION							
Tom Gomes	3.4L	1-4						NO DIVERSION							
--U. S. 50 HIGHWAY BRIDGE--	3.4S														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	3.6														
Milton O. Boege	3.8L	1-8						NO DIVERSION							
Robert L. Bordenave	3.8R	1-12						NO DIVERSION							
--WESTERN PACIFIC RAILROAD BRIDGE--	4.1														
Clark Anderson	4.2R	1-1[illegible]						NO DIVERSION							
--GAGING STATION - FRENCH CAMP SLOUGH NEAR FRENCH CAMP--	5.[illegible]#														
FRENCH CAMP SLOUGH Total Average cubic feet per second			1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* Mileage along Old San Joaquin River from mouth of San Joaquin River 4½ miles below Antioch.
** Mileage along Tom Paine Slough from its mouth at Mile 54.3L on Old San Joaquin River.
*** Mile and bank above mouth.
δ Holly Sugar Corporation dredger cut joins Tom Paine Slough at Mile 2.1S. Distance along dredge cut and bank is shown in parentheses.
\# Station located on bridge at or near center of stream.
a Rock Slough joins Old San Joaquin River at Mile [illegible]. L. Pumping plant is located on intake canal which joins Rock Slough.
b Indian Slough joins Old San Joaquin River at Mile [illegible]. L. Pumping plant is located on intake canal which joins Indian Slough.
Italian Slough joins Old San Joaquin River at Mile [illegible]. L. Pumping plant is located on intake canal which joins Italian Slough.
d Plant is located on intake canal which joins the Old San Joaquin River at this mile.
e Plant is located on Mountain House Creek which joins the Old San Joaquin River at this mile.
f New installation in 1964.
g Intake and undetermined amount of spill.
h Irrigation use only. Amount undetermined.

Table B-7 (Cont.)

DIVERSION - DELTA [illegible]

[illegible] 1967 through [illegible]

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT	
--[illegible] FREEWAY 4 [illegible]--	[illegible]														
--[illegible] CAMP CLOUGH--	[illegible]														
[illegible]arolyn West[illegible]	[illegible]	[illegible]												[illegible]	[illegible]
[illegible]arolyn West[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] John Little	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Frank West	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
F. Ad[illegible]	[illegible]	1-[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gertrude La [illegible]	[illegible]	1-[illegible]												[illegible]	[illegible]
J. T. Lang	[illegible]	1-[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wald[illegible] C. Haack	[illegible]	1-[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wald[illegible] C. Haack	[illegible]	1-[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]ow L. Young	[illegible]	1-[illegible]													[illegible]
[illegible] Calhagan	[illegible]	1-[illegible]						[illegible]	[illegible]						[illegible]
[illegible]. J. Pregn	[illegible]	1-[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]ohn Calhagn[illegible]	[illegible]	1-[illegible]					[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alfred Rodgers	[illegible]	1-[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ray Muller and F. T[illegible]	[illegible]	1-[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ray Muller and F. T[illegible]	49.[illegible]	1-[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A. A. Rodgers	[illegible]	1-[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--STAGE STATION - [illegible] RIVER AT BRANDT BRI[illegible]--	[illegible]#														
A. Hirata	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E., K., and E. Watanab[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]. Tsuhan	[illegible]	[illegible]					[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fast[illegible]i Brothers	[illegible]	1-[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Felipe Esteban	1.[illegible]	1-1	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. B. Herbert and Y. B. Lawrence	[illegible].6F	1-1					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A. McNamara, K. McNam[illegible] and Betty Brench	[illegible].4R	1-[illegible]													[illegible]
E. P. Valla	[illegible].6R	1-1				[illegible]									[illegible]
J. Widmer	[illegible].2R	1-16	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
J. Widmer	[illegible].45R	1-12	[illegible]				[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Julio Lorenzo	[illegible].5R	1-2	[illegible]				[illegible]	[illegible]	[illegible]						[illegible]
Mack Sung	[illegible].55R	1-[illegible]													
John Maparra	[illegible].6R	1-[illegible]	[illegible]				[illegible]					[illegible]	[illegible]		
[illegible]. [illegible] and E. Andaya	[illegible].7R	1-1[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
I. N. Robinson, Jr.	[illegible].8R	1-1[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
H. N. Hansen, H. [illegible]. Han[illegible] and William Giger	[illegible].2R	1-[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--JUNCTION WITH OLI [illegible]--	[illegible].2L														
Oakwood Stock Farm	[illegible].0R	1-1[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]rnest Wennhold and [illegible]. Thilke	[illegible]	1-[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]rner Batt[illegible]d	[illegible].[illegible]	1-[illegible]						[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Andrew [illegible]. Calcri	[illegible]	1-[illegible]						[illegible]			[illegible]				
[illegible]. Zardilla	[illegible]	[illegible]			[illegible]				[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]. Queir[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]y Miller	[illegible]	1-[illegible]								[illegible]			[illegible]		[illegible]
-- [illegible]UTHERN PA[illegible]IFI[illegible] RAILWAY [illegible] BRIDGE--	[illegible]														
--STAGE STATION - [illegible] RIVER AT MO[illegible] [illegible]--	[illegible]														
-- [illegible] HIGHWAY [illegible]--	[illegible]														

Table B-7 (Cont.)

[illegible]

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
L[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible])--	[illegible]														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] tt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] tt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
K-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]					[illegible]	[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A. [illegible] & [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Riv[illegible]	[illegible]	1-1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A. [illegible]a & [illegible]	[illegible]	[illegible]-1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
H. [illegible]. M[illegible]nsen [illegible] Parker	[illegible]	1- 1-1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AN J[illegible] IN RIVER ([illegible] to Ver[illegible]) Total Average [illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* Mileage [illegible] River from [illegible] Antioch.
\# [illegible] Station [illegible]
a Formerly [illegible]
b Includes [illegible]
c [illegible] only. Amount [illegible]
d Formerly [illegible] as A. [illegible]

[illegible]

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Calaveras River*)
October 1963 through September 1964

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Inman Realty Company	1.8L	1-12						NO DIVERSION							
M. Larsen	2.1L	1-2													a
Clair E. Heitman	2.2L	1-4	1							1	1	1	1	1	7
E. F. Woelfel	2.35L	1-3													a
Weiershauser, Ghiorzo and Ficcardo	2.5R	1-12								23					23
John Santa Maria	2.9L	1-4										1			1
--PACIFIC AVENUE BRIDGE--	3.7														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	5.3														
--STOCKTON DIVERTING CANAL--	5.4L														
[illegible] y Moresco	5.7L	1-14						NO DIVERSION							
Claude Moresco	6.0L	1-5						NO DIVERSION							
A. Toso	6.2L	1-4									10	10			20
A. Toso	6.5L	1-3										[illegible]	4		12
--U. S. 50 and 99 HIGHWAY BRIDGE--	6.8														
--GAGING STATION - CALAVERAS RIVER NEAR STOCKTON--	7.3R														
--CHERRYLAND ROAD DAM--	7.3														
CALAVERAS RIVER Total			1	0	0	0	[illegible]	[illegible]	0	24	11	21	[illegible]	1	63
Average cubic feet per second			[illegible]	0	0	0	[illegible]	0	0	0	0	0	0	0	0

* Diversions below the Stockton gaging station are considered as Delta Uplands diversion. Right bank diversions below Mile 2.0 and left bank diversions below Mile 0.7 are not included since they serve areas that are considered to be within the Delta Lowlands. Tidal effect ceases at about Mile 5.0.
a Domestic use only. Amount undetermined.

TABLE

DIVERSIONS - DELTA UPLANDS
(Mokelumne River*)
October 1963 through September 1964

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Clow and Page	4.7R	1-12							8	30	9	89	99	3	238
--FRANKLIN-THORNTON HIGHWAY BRIDGE--	4.9														
--COSUMNES RIVER--	5.0R														
--WESTERN PACIFIC RAILROAD BRIDGE--	5.4														
Manuel Lopes a	6.0R	1-10									[illegible]	[illegible]	64	69	248
Manuel Lopes	6.6R	1-12	1		3		1	12	16	83	26	32	20	33	227
Thornton-Fry Ranches	6.9R	1-8									5				5
--GALT-THORNTON HIGHWAY BRIDGE--	7.0														
Thornton-Fry Ranches	7.6R	1-12							521	918	829	1040	885	195	4398
Thornton-Fry Ranches	8.1R	1-12							16			1	[illegible]	[illegible]	95
Albin G. Steffan	8.7R	1-12	17					74	166	161	160	185	161	149	1086
J. L. Frady	10.4L	1-12						NO DIVERSION							
Albin G. Steffan	10.6R	1-16	[illegible]				15	174	362	454	470	[illegible]	491	470	b 3240
Albin G. Steffan	12.7R	1-12	3[illegible]					57	246	298	341	324	260	[illegible]39	1 98
Al Sarti	13.7L	1-6							1	53		[illegible]	[illegible]		61
A. Taddei	14.2R	1-6						NO DIVERSION							
C. Blattler	15.5R	1-4	[illegible]					4	[illegible]	9[illegible]	16	[illegible]	10	[illegible]	53

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Mokelumne River* Cont'd.
October 1963 through September 1964

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT.	
A. Taddei	15.6R	1-6													
Mrs. Rose J. Linde	16.8R	1-6													
James Piazza s	17.4R	1-6													
--GAGING STATION - MOKELUMNE RIVER AT WOODBRIDGE--	19.2R														
--SACRAMENTO ROAD BRIDGE--	19.8														
--WOODBRIDGE IRRIGATION DISTRICT DAM--	19.9														
MOKELUMNE RIVER Total															
Average cubic feet per second															

* Diversions below the Woodbridge Gaging Station are considered as Delta Uplands diversions. Left bank diversions into [illegible] District 348 (below Mile 9.8) and right bank diversions into Mokelumne-Willamson Tract (below Mile 3.) are not included, since these areas are considered to be within the Delta Lowlands. Tidal effect ceases at about Mile 10.5.
** Mile and bank above New Hope Bridge.
s New installation in 1964.
b Includes a negligible amount of well use.

TABLE

DIVERSIONS - DELTA UPLANDS
(Cosumnes River*)
October 1963 through September 1964

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT.	
--WESTERN PACIFIC RAILROAD BRIDGE--	0.4														
Jesse Crump s	0.8R (0.1N)	1-4									1	1			
Charles Coldani a	0.8R (0.3N)	1-1							4	4	3	3			
Charles Coldani b	c 0.8R (0.5N)	1-1							2	3	3	3	3		
Charles Coldani b	1.7R	1-1						NO DIVERSION							
Nicolaus Ranch	1.9R	1-1 2-16													
Kenworthy and Patterson	2.0L	1-3							15	114	174				
A. H. Watson	2.8L	1-7						NO DIVERSION							
--STATE HIGHWAY 104 BRIDGE--	5.3														
Fred O. Cary	6.0L	1-3						NO DIVERSION							
L. O. Kilkeary and H. Trevor	7.8R	1-16						NO DIVERSION							
Jack Lewis	10.5R	1-8								15	51				
--SOUTHERN PACIFIC RAILROAD BRIDGE--	10.6														
--GAGING STATION - COSUMNES RIVER AT McCONNELL--	10.7#														
--U. S. 50 and 99 HIGHWAY BRIDGE--	10.7														
COSUMNES RIVER Total															
Average cubic feet per second															

* Diversions below the McConnell Gaging Station are considered as Delta Uplands diversions. Tidal effect ceases at about Mile [illegible].
\# Station located on bridge at or near center of stream.
a New installation in [illegible].
b Formerly listed as R. L. [illegible].
c Previously reported at Mile [illegible].

Table B–7 (Cont.)

[illegible]ION[illegible] - [illegible]LTA [illegible]LAND[illegible]
([illegible] River [illegible]*)
[illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	
--[illegible]--	1[illegible]														
[illegible]	1[illegible]	1-[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]										4[illegible]	4[illegible]		[illegible]
W. [illegible]	[illegible]	1-[illegible]								[illegible]	[illegible]	[illegible]	[illegible]		1[illegible]3
[illegible]	[illegible]51	1-[illegible]							[illegible]	[illegible]	1[illegible]	1	11		[illegible]
A. [illegible]	[illegible]	1-[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
--[illegible]--	[illegible]														
[illegible] Level [illegible]	[illegible]	1-[illegible]							11[illegible]	[illegible]	10[illegible]	14[illegible]	[illegible]	[illegible]	[illegible]
L. [illegible]	[illegible]L	[illegible]									4[illegible]	4	[illegible]1		[illegible]
[illegible] tc	[illegible]L	1-[illegible]	[illegible]						11	[illegible]	[illegible]	114	1[illegible]4	[illegible]	[illegible]
[illegible] Franklin	[illegible]L	1-[illegible]						NO DIVERSION							
George [illegible]	[illegible]L	1-[illegible]							[illegible]		[illegible]				[illegible]
[illegible]	[illegible]L	1-[illegible]						NO DIVERSION							
[illegible]	[illegible].0L	[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	17	3[illegible]	1[illegible]3	[illegible]4	3[illegible]	31[illegible]
--[illegible]--	[illegible]														
SACRAMENTO RIVER [illegible]ELOW [illegible]ACRAMENTO Total Average cubic feet per second			57[illegible] [illegible]	537 [illegible]	40[illegible] [illegible]	[illegible]	[illegible]	1[illegible]8	[illegible]	4[illegible]7 [illegible]	[illegible] 11	[illegible]1 1[illegible]	1[illegible]3 1	[illegible]	[illegible]

* M[illegible] at[illegible] Chain I[illegible].

TABLE [illegible]

[illegible]IONS - [illegible]ELTA [illegible]PLAND[illegible]
([illegible] Bypass - West [illegible]*)
[illegible] through September [illegible]

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV	DEC.	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT.	
F. L. [illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]		[illegible]
Fran[illegible] We[illegible] [illegible] Co.	4.2[illegible]	1-[illegible]													[illegible]
F. L. [illegible]	4.2[illegible]	1-14	[illegible]								[illegible]	[illegible]	91	93	316
[illegible]	4.[illegible]	[illegible]-1[illegible]	[illegible]	[illegible]	[illegible]			[illegible]1	[illegible]	[illegible]	[illegible]	1[illegible]3	[illegible]	1[illegible]	[illegible]1[illegible]
H. L. [illegible]	4.2[illegible]	1-16	1[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	11[illegible]	1129
[illegible] Flyway Fa[illegible]	[illegible]	1-18	[illegible]1	[illegible]	1[illegible]				1[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	383
[illegible].W. Ran[illegible]h	[illegible]	1-16	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]51	[illegible]	[illegible]	44[illegible]	3[illegible]	30[illegible]
[illegible] Basin Fa[illegible]	5.7[illegible]	1-1[illegible]	[illegible]	[illegible]	14[illegible]						[illegible]	11	[illegible]	[illegible]	[illegible]
[illegible]	5.[illegible]	1-[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	1[illegible]	[illegible]	1192
[illegible] I[illegible]ey	[illegible]	1-16	[illegible]	[illegible]	[illegible]	[illegible]		1[illegible]	11[illegible]	1[illegible]	[illegible]	1[illegible]	[illegible]	1[illegible]	1[illegible]
[illegible] Land [illegible]	7.[illegible]	1-1[illegible]						NO DIVERSION							
[illegible] Land [illegible]	7.[illegible]	[illegible]-1[illegible]								1[illegible]	45	[illegible]	1	[illegible]	[illegible]
[illegible]	7.[illegible]	1-1[illegible]	[illegible]7					1[illegible]	[illegible]		[illegible]4	1[illegible]	[illegible]	[illegible]	[illegible]17
[illegible]	[illegible]	1-14	[illegible]						[illegible]	1[illegible]	[illegible]41	33[illegible]	[illegible]	[illegible]	[illegible]1
[illegible]	7.[illegible]	1-1[illegible] 1-1[illegible]	[illegible]					1[illegible]	[illegible]	4[illegible]	4[illegible]	[illegible]	[illegible]	30[illegible]	[illegible]
[illegible] Land [illegible]	[illegible].1[illegible]	1-1[illegible]	[illegible]1		[illegible]				[illegible]	3[illegible]	3[illegible]	1[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	[illegible]	1-[illegible]	[illegible]1[illegible]	[illegible]				[illegible]	[illegible]1	[illegible]	[illegible]1	1[illegible]3	38[illegible]	3[illegible]	2[illegible]
[illegible]	11.[illegible]	1-[illegible]									1[illegible]	115			[illegible]
[illegible]	[illegible].4[illegible]	1-1[illegible]									1[illegible]	1[illegible]			[illegible]
[illegible]	11.[illegible]	1-1[illegible]										[illegible]			[illegible]
[illegible]	1[illegible].1[illegible]	[illegible]-1[illegible]						NO DIVERSION							
--[illegible] NORTH[illegible] RAILROAD [illegible]--	1[illegible]														
[illegible]	1[illegible]	1-1[illegible]									[illegible]				[illegible]
[illegible]	1[illegible]	[illegible]									[illegible]				[illegible]

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	TOTAL DIVERSION OCT-SEPT ACRE-FEET
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]						
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]						
[illegible]	[illegible]	[illegible]									[illegible]				[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]															
[illegible] Total Average [illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* M[illegible]
. T[illegible] installation [illegible]
[illegible]

Table B-7 (Cont.)

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT	TOTAL DIVERSION OCT-SEPT ACRE-FEET
T. . . Glide	[illegible]	[illegible]						[illegible]	[illegible]						
T. . Glide	[illegible]	[illegible]								[illegible]					
[illegible]well F[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Mary [illegible]	[illegible]	[illegible] 1-1. [illegible]									[illegible]	[illegible]	[illegible]		[illegible]
Mary [illegible] te	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]ny [illegible]	[illegible]	[illegible]									[illegible]		[illegible]		[illegible]
[illegible]w [illegible] Company [illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
--[illegible]NTY LIN[illegible] [illegible]ILGE--	[illegible]														
W. E. [illegible]	[illegible]	[illegible]										[illegible]			
W. [illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
--GAGING [illegible]ATI N - [illegible] [illegible]TAH [illegible]EK NEAR [illegible]--	[illegible]#														
[illegible]TAH [illegible] T tal Av[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* The[illegible] are [illegible]. The [illegible] for the entire [illegible] are shown [illegible] page [illegible].
\# Station located [illegible].
[illegible] A 16" unit erroneously reported [illegible] by a 14" unit in 1965.
t Temporary installation in 19[illegible].
[illegible]
. [illegible]
[illegible] New [illegible]
. P[illegible]

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Miscellaneous Delta Uplands)
Water Year 1963 through September 1964

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
MISCELLANEOUS DELTA UPLANDS															
Five Mile Slough															
Sam Hernandes	2/6-17D	1-3									2	1	1		6
Denver Henderson	2/6-8N	1-8	3				1	9	10	14	19	31	28	24	139
Disappointment Slough															
H. Moffat and Elbon Land Company	2/6-6P	1-16							45	160	180	482	442		a 1309
H. Moffat and Elbon Land Company	2/6-6J	1-14	130						245	332	310	384	340	226	1967
Telephone Cut															
E. V. Lang	3/5-26R	Gravity						NO DIVERSION							
Baldwin and Sanderson	3/5-35A	Gravity						NO DIVERSION							
Baldwin and Sanderson	3/5-25R	1-12 1-16	54		204				118	148	242	303	275	324	1671
Baldwin and Sanderson	3/5-36A	1-7⅛	14						104	77		50	42	60	347
Baldwin and Sanderson	3/5-36B	1-12							62	94	14	31	82	35	318
E. V. Lang	3/5-36D	Gravity						NO DIVERSION							
E. V. Lang	3/5-36C	Gravity						NO DIVERSION							
White Slough															
Bert Van Ruiten	3/5-25C	1-16	103	3	4	2	3	44	254	289	205	429	333	170	1839
Bert Van Ruiten	3/5-26C	1-12	12	7	3	5		40	49	103	168	184	164	142	877
Hog Slough															
Robinson Farms	4/5-28B	Gravity	176	90	188	4	18	54	63	89	112	118	84	53	b 1049
Robinson Farms	4/5-28B	Gravity	24	12	4	2									42
Thompson-Folger Company	4/5-28C	1-12 Gravity	268	94	100	11		76	199	128	114	242	163	215	1627
Beaver Slough															
C. B. Orvis	4/5-15C	1-15	5				1	37	97	59	69	82	104	84	538
C. B. Orvis	4/5-15D	1-18 Gravity	73				15	82	199	190	285	341	374	196	1756
Canal Ranch	4/5-16B	1-8 Gravity						NO DIVERSION							
Canal Ranch	4/5-16D	1-8								68	54	115	39		276
Burton Slough															
Clow and Rose	5/5-28D	1-10									2		2		4
Barnes Ranch	5/5-29D	1-5 1-10										5	5		10
Clow and Rose	5/5-20K	1-8	3								10	89	80		181
Morse Brothers	5/5-16N	1-16	43					61	161	162	198	177	118	76	1006
Clow and Rose	5/5-15M-1	1-10 1-14	58						13	271	209	303	299	280	1433
Morse Brothers	5/5-15M-2	1-14	41					102	250	336	228	306	278	227	1768
Thomas B. Sharp	5/5-16J	1-12	108							213	250	259	304	294	1428
East Dredger Cut - Snodgrass Slough															
H. E. Graf	6/5-31N	1-12						NO DIVERSION							
Alfred Kuhn	6/4-36Q	1-16	16					12	124	30	82	118	192	67	641
Duck Slough Extension															
Isabella Wineman	6/2-26B	1-14	39					103	81	177	170	203	180	179	1132
Isabella Wineman	6/2-26D	1-14	34					55	83	138	133	156	160	131	890
Isabella Wineman	6/2-26J	1-14	82				25	96	201	270	279	301	301	232	1787
Haas Slough															
Elmira Farms	6/2-33H	1-12	121	4	6							48	50		234
Reclamation District 2068	6/2-34G	1-24 2-30 1-36	3090	123	119	14	457	5640	7880	10600	8720	10100	9660	8300	62700
Francis P. Gunning	6/2-34P	1-16	114	60	63	13		58	134	170	162	224	225	147	1370
Cache Slough															
Carpenter Ranch	4/3- OB	1-12						NO DIVERSION							
Harold D. Miller	4/4-4B	1-14	128		40			52	92	133	190	144	183	178	1132
Jack Parker	5/4-4K	1-12	30					27	49	45	51	91	69	62	424
Ervin E. Vassar	5/4-4K	1-20	155					46	521	203	395	413	385	251	2369

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Miscellaneous Delta Uplands) (Contd.)
October 1963 through September 1964

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT ACRE-FEET
			OCT.	NOV	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT.	
Calhoun Cut															
Matilda Hall	2-19J	1-1[illegible]													[illegible]
Unsegregated															
Porter Estate Company	2/3-19E	1-16	[illegible]				6	11	17	[illegible]3	14	33	[illegible]	[illegible]	d 1[illegible]
Red House Ranching Company	3/5-23L	1-1[illegible]	[illegible]6					[illegible]7	112	114	61	[illegible]4	[illegible]4	[illegible]	[illegible]
R. C. Coldani	3/5-14L	1-1[illegible]	6[illegible]		[illegible]1		4	[illegible]7	9	71	4	[illegible]	[illegible]	11	[illegible]
Cotta and Sousa	4/5-34Q	1-1[illegible]	1[illegible]					57	26[illegible]	18[illegible]	26[illegible]	3[illegible]	3[illegible]1	18[illegible]	1[illegible]3
H. L. Sorensen	6/3-18F	1-1[illegible]	1[illegible]				3	3[illegible]	109	1[illegible]4	144	16[illegible]	1[illegible]4	13[illegible]	[illegible]
H. L. Sorensen	6/3-20J	1-1[illegible]	[illegible]	17	13[illegible]				101	6[illegible]	142	[illegible]13	[illegible]9	[illegible]	13[illegible]6
H. L. Sorensen	6/3-19E	1-1[illegible]	[illegible]31	8	10			72	261	31[illegible]	[illegible]3[illegible]	33[illegible]	[illegible]	13[illegible]	[illegible]163
H. L. Sorensen	6/3-19D	1-1[illegible]								8	18	1[illegible]	[illegible]4		[illegible]
H. L. Sorensen	6/3-30D	1-14	1[illegible]	[illegible]				54	102	[illegible]	164	86	[illegible]	[illegible]	1[illegible]94
H. L. Sorensen	6/3-30L	1-1[illegible]	[illegible]				1[illegible]			[illegible]	6[illegible]	134	1[illegible]2		[illegible]
Reclamation District 2068	6/2-25P	1-1[illegible]													[illegible]
Sub-Irrigated Lands f			[illegible]01					92	118	13[illegible]	168	18[illegible]	1[illegible]	11[illegible]	[illegible]
MISCELLANEOUS DELTA UPLANDS															
Total			628[illegible]	437	91[illegible]	[illegible]1	[illegible]	4984	1213[illegible]	1583[illegible]	141[illegible]	1[illegible]3[illegible]	1[illegible]6[illegible]	1[illegible]83[illegible]	[illegible]280[illegible]
Average cubic feet per second			10[illegible]	7	15	1	1[illegible]	81	204	25[illegible]	238	2[illegible]	[illegible]	[illegible]	142
DELTA UPLANDS															
Total			17[illegible]	[illegible]	[illegible]	[illegible]	4590	32[illegible]1[illegible]	[illegible]614[illegible]	6[illegible]18[illegible]	[illegible]19[illegible]	[illegible]910	[illegible]3[illegible]	[illegible]	[illegible]
Average cubic feet per second			35[illegible]	41	[illegible]	14	8[illegible]	534	943	106[illegible]	1042	13[illegible]	1[illegible]3[illegible]	[illegible]3	[illegible]
Monthly use in percent of seasonal			4.[illegible]	[illegible]	[illegible]7	[illegible]	1.[illegible]	7.[illegible]	12.4	14.4	13.[illegible]	1[illegible].6	1[illegible]	1[illegible]	

* Figures represent North Townships, East Ranges and Sections. Letters represent the 1/4 - 1/4 sections which are lettered from A through R excluding I and O, similar to the numbering of sections within a township.
a Includes an undetermined amount of spill.
b Includes an undetermined amount of Woodbridge I. D. drainage water.
c No record, lessee refused permission to enter property.
d Includes an undetermined amount of Marsh Creek water.
e Diversion in 1964 was all controlled drainage water.
f Estimated consumptive use on lands in the Delta Uplands, considered as subirrigated from tidal channels, during 1964 without a specific point of diversion.

Table B–8

[illegible] FOLSOM AND NIMBUS RESERVOIRS
[illegible] through September 1964

WATER USER	[illegible]	OCT.	NOV.	DEC.	JAN.	FEB	MAR	APR.	MAY	JUNE	JULY	AUG.	SEPT.	Total
							AMERICAN RIVER							
[illegible] Water Company [illegible]														
Total acre-feet		[illegible]	[illegible]	141[illegible]	[illegible]	[illegible]	108[illegible]	[illegible]76	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
Average cubic feet [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9
Monthly use in per cent [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	
[illegible] Suburban Water [illegible]														
Total acre-feet		[illegible]16	1[illegible]	[illegible]	[illegible]	11[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]98[illegible]	[illegible]9	[illegible]	[illegible]14[illegible]9
Average cubic feet [illegible]		[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]
Monthly use in per cent [illegible]		7.[illegible]	[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible].8	1[illegible]	1[illegible]	

Table B–9

IMPORTATIONS INTO NORTHEA[illegible] [illegible]LIFORNIA
O[illegible] through September 1[illegible]

[illegible]	[illegible]	OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	Total
							TRINITY RIVER							
[illegible] Creek Powerplant [illegible]														
Total acre-feet		[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]	1[illegible]	[illegible]	1[illegible]	1[illegible]	1[illegible]
Average cubic feet [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	1[illegible]9
Monthly use [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible]	[illegible]	8.3	13.[illegible]	[illegible]	1[illegible]	1[illegible]	

Table B–10

[illegible] NORTHEASTERN CALIFORNIA
[illegible] through September 1[illegible]

WATER USER	[illegible]	OCT.	NOV	DEC.	JAN	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	Total
							MOKELUMNE RIVER							
[illegible] Bay [illegible]														
Total acre-feet		[illegible]	140[illegible]	[illegible]	[illegible]	140[illegible]	16[illegible]	[illegible]	1[illegible]	[illegible]	1512[illegible]	1[illegible]43	1[illegible]	14995[illegible]
Average cubic feet per second		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	3[illegible]	[illegible]
Monthly use in per cent [illegible]		[illegible]	[illegible].4	[illegible]	[illegible]	7.4	[illegible].1	[illegible]	9.	[illegible]	[illegible].1	[illegible]	[illegible]	
							[illegible] CREEK							
[illegible]														
Total acre-feet		[illegible]	17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]
Average cubic feet per second		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	42[illegible]	[illegible]	[illegible]3	[illegible]	[illegible]1	1[illegible]4
Monthly use in per cent of [illegible]		[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible].4	[illegible]	[illegible]	1[illegible]	
							[illegible] SLOUGH							
[illegible]														
Total acre-feet		71[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	143[illegible]	142[illegible]	[illegible]	196[illegible]	1[illegible]	1[illegible]
Average cubic feet per second		1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	17
Monthly use in per cent of [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible].2	4.[illegible]	[illegible]	11.8	11.	1[illegible]	16.1	13.[illegible]	
							OLD RIVER							
Contra Costa Canal [illegible]														
Total acre-feet		[illegible]26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	9431	11[illegible]	111[illegible]	[illegible]1	[illegible]
Average cubic feet per second		[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	171	158	1[illegible]	1[illegible]	1[illegible]1	113
Monthly use [illegible]	[illegible]	[illegible]	[illegible]	4.1	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	11.	1[illegible]	13.6	1[illegible]	
[illegible] Mendota Canal [illegible]														
Total acre-feet		[illegible]76[illegible]	[illegible]756	[illegible]	[illegible]	[illegible]	[illegible]174	175[illegible]	190[illegible]	2163[illegible]1	[illegible]	[illegible]618	[illegible]35[illegible]	1[illegible]4[illegible]
Average [illegible]		19[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	3[illegible]1	3636	[illegible]434	406[illegible]	[illegible]	[illegible]
Monthly use in per cent [illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible].3	7.[illegible]	1[illegible]	11.[illegible]	13.1	16.[illegible]	1[illegible]	[illegible]	

[illegible] furnished by [illegible] Reclamation.
[illegible] Utility District.
Data furnished by City of V[illegible].

Table B-11

DAILY MEAN GAGE HEIGHT

TABLE B-11

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A11810	BIG SAGE RESERVOIR NEAR ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.92	10.70	10.78	10.83	11.15	11.20 E	13.72	14.27	13.77	13.82	12.88	11.59	1
2	10.90	10.68	10.78	10.86	11.16	11.20 E	13.89	14.25	13.76	13.77	12.85	11.57	2
3	10.88	10.69	10.77	10.86	11.17	11.19 E	13.96	14.23	13.75	13.75	12.81	11.54	3
4	10.87	10.69	10.76	10.86	11.18	11.19 E	14.05	14.23 E	13.75	13.71	12.78	11.51	4
5	10.83	10.69	10.77	10.85	11.18	11.18	14.12	14.26 E	13.73	13.69	12.75	11.48	5
6	10.80	10.74	10.78	10.86	11.17	11.19	14.15	14.25 E	13.73	13.66	12.72	11.44	6
7	10.80	10.75	10.78	10.87	11.16	11.19	14.19	14.23 E	13.78	13.63	12.68	11.41	7
8	10.79	10.76	10.76	10.88	11.16	11.18	14.24	14.20 E	13.76	13.60	12.64	11.38	8
9	10.80	10.77	10.79	10.87	11.16	11.19	14.29	14.18 E	13.81	13.56	12.61	11.35	9
10	10.78	10.76	10.79	10.88	11.17	11.19	14.32	14.17 E	13.92	13.54	12.56	11.31	10
11	10.80	10.77	10.78	10.88	11.17	11.19	14.36	14.15 E	14.01	13.52	12.52	11.28	11
12	10.80	10.77	10.78	10.87 E	11.16 E	11.22	14.36	14.13 E	14.01	13.50	12.47	11.26	12
13	10.78	10.77	10.77	10.85 E	11.16 E	11.22	14.35	14.11 E	14.01	13.48	12.42	11.23	13
14	10.74	10.78	10.76	10.86 E	11.16 E	11.22	14.37	14.10 E	14.00	13.46	12.39	11.21	14
15	10.74	10.78	10.78	10.85 E	11.17 E	11.22	14.39	14.10 E	14.02	13.40	12.35	11.17	15
16	10.73	10.78	10.76	10.84 E	11.18 E	11.23	14.38	14.08 E	14.01	13.38	12.30	11.14	16
17	10.73	10.78	10.75	10.85 E	11.18 E	11.28	14.37	14.05 E	14.01	13.35	12.26	11.11	17
18	10.71	10.77	10.76	10.92	11.19 E	11.35	14.36	14.05 E	14.07	13.33	12.22	11.08	18
19	10.72	10.76	10.76	10.92	11.19 E	11.44	14.34	14.03 E	14.05	13.28	12.16	11.04	19
20	10.70	10.79	10.79	10.98	11.19 E	11.54	14.35	14.00 E	14.05	13.26	12.11	11.03	20
21	10.70	10.77	10.79	11.08	11.19 E	11.65	14.33	13.99	14.05	13.21	12.09	10.98	21
22	10.70	10.76	10.80	11.08 E	11.19 E	11.74	14.37	13.95	14.01	13.17	12.05	10.95	22
23	10.71	10.77	10.80	11.08 E	11.19 E	11.80	14.33	13.91	14.01	13.15	12.02	10.92	23
24	10.72	10.78	10.79	11.08 E	11.20 E	11.86	14.32	13.88	14.01	13.12	11.96	10.89	24
25	10.73	10.78	10.79	11.09 E	11.19 E	11.92	14.32	13.84	13.99	13.10	11.91	10.89	25
26	10.73	10.78	10.79	11.09 E	11.19 E	12.02	14.32	13.82	13.97	13.07	11.84	10.86	26
27	10.71	10.78	10.79	11.11 E	11.19 E	12.23	14.31	13.83	13.93	13.05	11.78	10.83	27
28	10.71	10.78	10.81	11.13 E	11.19 E	12.51	14.30	13.81	13.90	13.01	11.73	10.80	28
29	10.71	10.78	10.84	11.13	11.20 E	12.85	14.28	13.79	13.87	12.99	11.65	10.77	29
30	10.71	10.78	10.84	11.14		13.18	14.28	13.78	13.83	12.96	11.62	10.73	30
31	10.70		10.84	11.14		13.46		13.77		12.92	11.60		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
4-22-64	0820	14.61									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 34 42	120 37 33	SE7 43N 12E		24.40	2/27/58	OCT 57-DATE	1957			0.00	LOCAL

Station located at reservoir control structure, 150 feet north of Big Sage Dam, 8 miles northwest of Alturas. Maximum gage height listed does not necessarily indicate maximum discharge.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A21010	SACRAMENTO RIVER AT KESWICK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12.79	10.86	11.84	11.09	12.15	10.72	9.57	13.09	12.19	14.52	15.02	13.96	1
2	12.43	10.85	11.86	11.09	12.13	10.73	9.59	13.13	12.45	14.75	15.28	13.11	2
3	12.12	10.49	10.88	11.08	12.17	10.32	9.55	13.13	12.55	14.74	15.28	12.51	3
4	11.84	10.54	11.86	11.07	12.17	9.68	9.60	13.03	12.81	14.75	15.14	12.50	4
5	11.62	10.53	11.86	11.07	12.16	8.87	9.57	12.47	12.81	14.74	14.86	12.50	5
6	11.23	10.50	11.86	11.09	12.14	8.88	9.59	12.30	12.99	14.69	14.43	12.50	6
7	10.84	10.50	12.52	10.71	12.15	8.88	9.70	11.80	13.12	14.33	14.43	12.51	7
8	10.84	10.52	12.54	10.69	12.15	8.89	10.62	11.72	13.13	14.08	14.42	12.47	8
9	10.85	10.51	12.53	10.70	12.17	8.88	11.26	11.71	12.79	14.08	14.41	12.42	9
10	10.84	10.51	12.51	10.69	12.16	8.89	11.26	11.70	12.48	14.09	14.42	12.42	10
11	10.88	10.50	12.52	10.68	12.16	8.91	11.25	11.72	12.47	14.08	14.42	12.36	11
12	10.86	10.59	12.52	10.70	12.15	8.90	11.26	11.72	12.46	14.09	14.43	12.34	12
13	10.87	10.88	12.52	10.70	12.15	8.89	11.46	11.72	12.46	14.26	14.42	12.35	13
14	10.89	11.02	12.53	10.68	12.17	8.89	11.70	11.72	12.45	14.40	14.42	12.36	14
15	10.84	11.25	12.52	10.27	12.17	8.88	12.02	11.62	12.47	14.65	14.42	12.34	15
16	10.83	11.62	12.54	10.28	12.17	8.87	12.34	11.37	12.47	15.00	14.41	12.36	16
17	9.47	11.62	12.54	10.30	12.15	8.87	12.67	11.35	12.67	15.01	14.43	12.36	17
18	10.86	10.95	12.54	10.29	12.07	8.87	12.81	11.37	12.98	15.00	14.43	12.37	18
19	10.85	11.28	12.53	10.35	11.44	8.86	12.78	11.40	13.14	15.00	14.43	12.37	19
20	10.87	11.91	12.54	11.08	11.42	8.91	12.89	11.40	13.46	15.01	14.42	12.37	20
21	10.87	11.88	12.53	11.68	11.42	9.02	13.10	11.38	13.46	15.01	14.43	12.28	21
22	10.86	11.89	12.54	12.22	11.43	9.12	13.10	11.39	13.44	15.02	14.43	12.28	22
23	10.86	11.95	12.53	12.20	11.42	9.33	13.11	11.40	13.78	15.01	14.44	12.28	23
24	10.84	11.90	12.54	12.20	11.39	9.58	13.13	11.40	13.78	15.02	14.44	12.28	24
25	10.85	11.86	12.54	12.20	11.02	9.61	13.13	11.50	13.79	15.02	14.44	12.29	25
26	10.84	11.86	12.54	12.19	10.71	9.61	13.12	11.75	13.87	15.02	14.44	12.29	26
27	10.83	11.84	12.52	12.17	10.72	9.60	13.12	11.76	14.09	14.97	14.27	12.29	27
28	10.84	11.84	11.83	12.17	10.72	9.59	13.13	11.86	14.11	14.91	14.10	12.30	28
29	10.83	11.86	11.82	12.16	10.71	9.58	13.12	12.13	14.12	14.90	14.10	12.30	29
30	10.85	11.85	11.82	12.16		9.58	13.12	12.12	14.16	14.91	14.11	12.28	30
31	10.85		11.09	12.15		9.58		12.11		14.92	14.13		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 36 10	122 26 35	NW28 32N 5W	186000	47.2	2/28/40	OCT 38-DATE	OCT 38-DATE	1938	1939	500.01	USCGS
								1939	1942	495.01	USCGS
								1942		479.81	USCGS

Station located 0.6 mile below Keswick Dam, 1.5 miles below Keswick. Flow regulated by Shasta Lake. Records furnished by USGS. Drainage area, excluding Goose Lake basin, is approximately 6,710 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A36130	CLEAR CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.05	4.72	5.01	4.35	4.36	3.84	3.03	2.80	2.75	2.50	2.43	2.44	1
2	4.91	4.99	5.00	4.34	4.35	3.77	3.02	2.80	2.75	2.50	2.44	2.44	2
3	4.94	5.00	5.00	4.34	4.34	3.71	2.98	2.84	2.75	2.49	2.43	2.44	3
4	4.98	4.79	5.00	4.34	4.34	3.65	2.97	2.81	2.75	2.50	2.43	2.43	4
5	4.83	5.02	5.00	4.34	4.33	3.61	2.93	2.80	2.75	2.50	2.43	2.43	5
6	4.73	5.03	4.99	4.34	4.33	3.60	2.89	2.79	2.76	2.49	2.43	2.43	6
7	4.96	5.01	4.98	4.34	4.32	3.60	2.86	2.76	2.75	2.49	2.43	2.43	7
8	4.98	5.04	5.00	4.34	4.32	3.60	2.83	2.76	2.75	2.49	2.43	2.44	8
9	4.98	5.06	4.98	4.34	4.32	3.60	2.82	2.76	2.72	2.49	2.43	2.44	9
10	5.00	5.01	4.98	4.34	4.31	3.59	2.80	2.76	2.72	2.43	2.43	2.44	10
11	5.03	5.00	4.98	4.34	4.31	3.63	2.80	2.75	2.71	2.43	2.43	2.43	11
12	5.02	5.00	4.98	4.34	4.31	3.39	2.80	2.75	2.70	2.43	2.43	2.44	12
13	5.02	5.02	4.98	4.34	4.31	3.54	2.80	2.75	2.69	2.43	2.43	2.44	13
14	5.02	5.39	4.98	4.34	4.32	3.51	2.80	2.75	2.69	2.43	2.43	2.44	14
15	5.03	5.08	4.97	4.34	4.32	3.48	2.80	2.75	2.69	2.43	2.43	2.44	15
16	5.03	5.02	4.98	4.34	4.32	3.45	2.80	2.75	2.67	2.43	2.43	2.44	16
17	5.04	5.01	4.98	4.37	4.19	3.42	2.80	2.76	2.63	2.43	2.43	2.44	17
18	5.05	5.00	4.98	4.36	3.85	3.39	2.80	2.75	2.62	2.43	2.43	2.44	18
19	NR	5.23	4.98	4.46	3.68	3.36	2.80	2.75	2.61	2.43	2.43	2.44	19
20	NR	5.10	4.87	5.38	4.01	3.33	2.80	2.75	2.53	2.43	2.43	2.44	20
21	NR	5.04	4.54	4.68	4.01	3.31	2.80	2.75	2.53	2.43	2.43	2.44	21
22	NR	4.96	4.29	4.52	4.01	3.31	2.80	2.75	2.53	2.43	2.43	2.44	22
23	NR	5.17	4.15	4.46	4.01	3.27	2.80	2.75	2.52	2.43	2.43	2.44	23
24	NR	5.09	3.83	4.44	4.01	3.23	2.80	2.75	2.51	2.43	2.43	2.44	24
25	NR	5.05	4.26	4.43	4.01	3.20	2.80	2.75	2.49	2.43	2.43	2.44	25
26	4.99	5.04	4.28	4.42	4.01	3.17	2.80	2.75	2.49	2.43	2.43	2.44	26
27	4.99	5.02	4.33	4.41	3.99	3.14	2.80	2.75	2.49	2.43	2.43	2.44	27
28	4.99	5.02	4.34	4.39	3.93	3.11	2.80	2.75	2.49	2.43	2.43	2.44	28
29	4.99	5.01	4.34	4.38	3.87	3.07	2.80	2.75	2.50	2.44	2.43	2.44	29
30	4.73	5.01	4.34	4.37		3.03	2.80	2.75	2.50	2.44	2.43	2.44	30
31	4.99		4.34	4.37		3.03		2.75		2.43	2.43		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-63	1300	5.91	11-23-63	1315	5.32						
11-19-63	1630	5.49	1-20-64	1230	6.28						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 30 50	122 31 20	NE27 31N 6W	24500	13.79	12/21/55	OCT 40-DATE	OCT 40-DATE				

Station located at highway bridge on Redding-Igo road, 1.0 mile northeast of Igo, 8 miles southwest of Redding. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 228 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	403520	COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.82	4.06	5.28	4.48	5.97	4.81	4.90	4.55	4.39	3.84	3.81	3.85	1
2	3.83	4.06	5.18	4.47	6.07	4.89	4.89	4.54	4.30	3.83	3.80	3.87	2
3	3.85	4.08	5.04	4.46	5.99	4.82	4.76	4.64	4.35	3.87	3.79	3.89	3
4	3.84	4.46	4.96	4.44	5.90	4.75	4.70	4.73	4.32	3.89	3.77	3.85	4
5	NR	4.85	4.90	4.41	5.84	4.73	4.65	4.76	4.33	3.91	3.76	3.87	5
6	NR	4.81	4.80	4.40	5.81	4.72	4.62	4.71	4.35	3.88	3.78	3.90	6
7	NR	5.07	4.75	4.40	5.73	4.73	4.58	4.59	4.41	3.86	3.80	3.90	7
8	NR	4.84	4.71	4.42	5.64	4.69	4.56	4.59	4.42	3.83	3.81	3.90	8
9	NR	4.98	4.71	4.40	5.57	4.67	4.61	4.62	4.60	3.83	3.79	3.84	9
10	NR	5.13	4.68	4.39	5.52	4.65	4.64	4.58	4.66	3.84	3.79	3.84	10
11	NR	4.85	4.62	4.38	5.47	4.66	4.64	4.48	4.62	3.87	3.78	3.87	11
12	NR	4.68	4.58	4.37	5.42	4.94	4.62	4.47	4.63	3.84	3.81	3.85	12
13	NR	4.61	4.56	4.35	5.35	4.82	4.61	4.46	4.58	3.82	3.80	3.87	13
14	NR	5.80	4.54	4.35	5.29	4.73	4.59	4.46	4.51	3.81	3.77	3.88	14
15	4.04	6.89	4.52	4.34	5.25	4.69	4.60	4.47	4.39	3.84	3.76	3.90	15
16	4.17	5.89	4.49	4.31	5.21	4.69	4.67	4.43	4.26	3.85	3.76	3.86	16
17	4.26	5.50	4.47	4.35	5.16	4.63	4.72	4.46	4.17	3.87	3.76	3.85	17
18	4.16	5.33	4.44	4.63	5.11	4.58	4.70	4.50	4.14	3.83	3.74	3.84	18
19	4.18	5.55	4.44	4.80	5.07	4.59	4.61	4.47	4.12	3.81	3.78	3.85	19
20	4.16	6.37	4.53	7.94	5.02	4.59	4.60	4.43	4.10	3.83	3.79	3.86	20
21	4.14	5.66	4.58	9.63	4.98	4.58	4.59	4.42	4.08	3.81	3.78	3.91	21
22	4.12	5.41	4.53	7.60	4.96	4.64	4.59	4.45	4.06	3.78	3.76	3.85	22
23	4.16	6.72	4.48	6.79	4.92	4.78	4.58	4.37	4.02	3.79	3.77	3.88	23
24	4.14	7.55	4.46	6.42	4.89	4.71	4.58	4.39	3.97	3.82	3.78	3.84	24
25	4.19	8.41	4.44	6.29	4.87	4.63	4.59	4.39	3.90	3.83	3.76	3.86	25
26	4.14	6.13	4.43	6.20	4.82	4.58	4.57	4.44	3.90	3.80	3.76	3.89	26
27	4.11	6.03	4.43	6.08	4.77	4.56	4.58	4.49	3.88	3.78	3.77	3.88	27
28	4.09	5.81	4.47	6.04	4.78	4.55	4.54	4.63	3.92	3.81	3.74	3.93	28
29	4.07	5.60	4.52	5.99	4.78	4.56	4.55	4.56	3.88	3.84	3.75	3.86	29
30	4.07	5.42	4.54	5.99		4.61	4.60	4.51	3.84	3.81	3.76	3.83	30
31	4.08		4.51	5.95		4.67		4.44		3.82	3.79		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	2400	7.55	11-22-63	2200	7.70						
11-19-63	2400	7.15	1-20-64	2000	13.25						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	15.[illegible]	[illegible]	[illegible] -DATE	[illegible] -DATE				

[illegible] Longitude 2 miles east of Cottonwood, 2.6 miles above mouth. Tributary to Sacramento River. At this [illegible], Cottonwood Creek received water above station from Sacramento River by way of Anderson-Cottonwood Canal. [illegible] Drainage area is [illegible] square miles. Station relocated July 1, 1[illegible], at site [illegible] feet [illegible] of station. [illegible] Sacramento River.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A47110	BATTLE CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.96	4.09	4.17	4.12	4.32	4.21	4.37	4.34	4.18	4.02	3.91	3.97	1
2	3.96	4.10	4.15	4.12	4.31	4.22	4.34	4.33	4.17	4.03	3.94	3.94	2
3	3.97	4.12	4.14	4.12	4.28	4.18	4.28	4.30	4.16	4.02	3.89	3.93	3
4	3.98	4.19	4.14	4.11	4.27	4.19	4.28	4.29	4.16	4.01	3.92	3.90	4
5	3.99	4.32	4.14	4.09	4.26	4.20	4.29	4.27	4.16	4.00	3.92	3.90	5
6	4.00	4.62	4.13	4.10	4.26	4.19	4.29	4.27	4.18	4.00	3.91	3.91	6
7	4.00	4.33	4.12	4.10	4.24	4.18	4.29	4.25	4.32	3.99	3.91	3.90	7
8	4.01	4.43	4.12	4.10	4.25	4.17	4.30	4.24	4.33	3.98	3.91	3.88	8
9	4.02	4.42	4.14	4.10	4.25	4.18	4.32	4.24	4.43	4.00	3.90	3.90	9
10	4.05	4.37	4.14	4.10	4.24	4.18	4.32	4.25	4.41	3.99	3.90	3.91	10
11	4.24	4.22	4.10	4.07	4.23	4.17	4.31	4.28	4.31	3.99	3.89	3.91	11
12	4.22	4.18	4.10	4.07	4.23	4.24	4.32	4.30	4.28	3.98	3.90	3.91	12
13	4.12	4.18	4.11	4.08	4.21	4.22	4.30	4.34	4.23	3.97	3.90	3.90	13
14	4.11	4.40	4.12	4.15	4.21	4.21	4.30	4.35	4.21	3.97	3.90	3.91	14
15	4.08	4.82	4.11	4.11	4.22	4.20	4.33	4.32	4.20	3.98	3.90	3.90	15
16	4.10	4.40	4.11	4.10	4.22	4.19	4.36	4.33	4.21	3.98	3.90	3.90	16
17	4.10	4.28	4.11	4.17	4.20	4.15	4.35	4.35	4.19	3.96	3.89	3.92	17
18	4.10	4.22	4.10	4.36	4.21	4.12	4.32	4.32	4.16	3.97	3.89	3.93	18
19	4.09	4.35	4.12	4.19	4.20	4.12	4.30	4.31	4.14	3.96	3.89	3.92	19
20	4.09	4.63	4.17	5.90	4.21	4.12	4.29	4.30	4.12	3.95	3.89	3.91	20
21	4.09	4.32	4.15	5.48	4.20	4.14	4.29	4.29	4.10	3.93	3.88	3.91	21
22	4.11	4.23	4.12	4.92	4.20	4.14	4.30	4.29	4.08	3.92	3.88	3.90	22
23	4.29	5.51	4.11	4.72	4.20	4.17	4.31	4.29	4.05	3.93	3.88	3.92	23
24	4.19	4.98	4.10	4.66	4.19	4.19	4.27	4.28	4.00	3.92	3.87	3.92	24
25	4.17	4.45	4.09	4.66	4.19	4.19	4.24	4.26	4.00	3.94	3.87	3.92	25
26	4.13	4.33	4.10	4.55	4.18	4.17	4.22	4.26	4.01	3.94	3.87	3.93	26
27	4.12	4.27	4.09	4.48	4.18	4.18	4.23	4.29	4.01	3.94	3.88	3.93	27
28	4.11	4.22	4.13	4.42	4.19	4.19	4.25	4.31	4.01	3.94	3.89	3.93	28
29	4.13	4.20	4.16	4.38	4.19	4.21	4.29	4.26	4.00	3.94	3.92	3.93	29
30	4.13	4.18	4.13	4.38		4.23	4.33	4.21	4.00	3.93	3.89	3.92	30
31	4.11		4.13	4.34		4.27		4.20		3.93	3.90		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63	0300	5.14	11-23-63	1730	6.70						
11-14-63	2400	5.40	1-20-64	1830	10.99						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 23 50	123 08 05	NW6 29N 2W	12800	11.85	2/6/42	OCT 40-DATE	OCT 40-DATE	1940		421.47	USCGS

Station located 6.3 miles above mouth, 7.6 miles east of Cottonwood. Tributary to Sacramento River. From 50 c.f.s. to 90 c.f.s. bypasses station through Coleman Fish Hatchery. Flow regulated by small powerplants and reservoirs above station. Records furnished by USGS. Drainage area is 362 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02780	SACRAMENTO RIVER NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.58	2.62	3.56	2.92	3.75	2.67	1.75	3.45	2.83	3.84	4.14	3.80	1
2	3.43	2.59	3.56	2.91	3.73	2.70	1.70	3.46	2.92	4.00	4.23	3.44	2
3	3.26	2.56	3.32	2.91	3.70	2.56	1.63	3.53	3.00	4.04	4.30	3.02	3
4	3.12	2.88	3.38	2.90	3.68	2.31	1.61	3.54	3.13	4.04	4.29	2.90	4
5	2.94	2.80	3.50	2.90	3.65	2.02	1.61	3.32	3.19	4.04	4.10	2.87	5
6	2.74	2.92	3.49	2.89	3.62	1.86	1.58	3.13	3.21	4.02	3.88	2.87	6
7	2.57	2.85	3.64	2.82	3.60	1.83	1.55	2.90	3.41	3.90	3.85	2.88	7
8	2.58	2.90	3.78	2.74	3.58	1.82	1.76	2.75	3.42	3.73	3.87	2.87	8
9	2.57	3.63	3.79	2.72	3.56	1.82	2.30	2.74	3.50	3.70	3.88	2.84	9
10	2.60	3.06	3.78	2.72	3.55	1.81	2.35	2.74	3.32	3.70	3.88	2.83	10
11	2.78	2.78	3.75	2.71	3.53	1.81	2.36	2.72	3.22	3.69	3.87	2.83	11
12	2.88	2.69	3.73	2.70	3.50	1.95	2.37	2.72	3.14	3.69	3.86	2.79	12
13	2.77	2.78	3.73	2.70	3.50	1.92	2.38	2.72	3.09	3.71	3.85	2.79	13
14	2.73	3.37	3.72	2.71	3.49	1.86	2.55	2.73	3.04	3.83	3.87	2.81	14
15	2.69	4.38	3.71	2.62	3.50	1.83	2.74	2.72	3.04	3.87	3.86	2.79	15
16	2.70	3.71	3.71	2.53	3.49	1.81	2.93	2.56	3.03	4.12	3.85	2.80	16
17	2.34	3.41	3.71	2.57	3.46	1.79	3.10	2.56	3.03	4.16	3.86	2.81	17
18	2.42	3.26	3.71	3.15	3.38	1.75	3.26	2.54	3.17	4.16	3.86	2.81	18
19	2.68	3.51	3.71	3.60	3.08	1.75	3.26	2.54	3.33	4.17	3.85	2.81	19
20	2.67	5.34	3.78	5.93	3.00	1.72	3.26	2.54	3.40	4.17	3.84	2.80	20
21	2.68	4.01	3.72	8.96	3.01	1.73	3.39	2.54	3.46	4.17	3.83	2.79	21
22	2.69	3.75	3.62	5.34	3.01	1.75	3.41	2.53	3.45	4.16	3.85	2.76	22
23	2.74	5.48	3.56	4.66	3.00	1.79	3.42	2.53	3.54	4.16	3.85	2.75	23
24	2.74	5.90	3.50	4.38	3.00	1.78	3.41	2.53	3.58	4.17	3.85	2.75	24
25	2.71	4.36	3.53	4.35	2.86	1.79	3.43	2.50	3.57	4.17	3.85	2.75	25
26	2.67	3.98	3.57	4.28	2.73	1.77	3.42	2.66	3.55	4.17	3.86	2.76	26
27	2.66	3.82	3.58	4.06	2.67	1.75	3.41	2.72	3.70	4.17	3.85	2.77	27
28	2.66	3.83	3.44	3.92	2.66	1.74	3.40	2.75	3.75	4.11	3.73	2.77	28
29	2.66	3.66	3.29	3.85	2.65	1.74	3.41	2.87	3.74	4.12	3.72	2.78	29
30	2.61	3.61	3.29	3.82		1.71	3.44	2.88	3.75	4.12	3.73	2.78	30
31	2.61		3.11	3.79		1.68		2.85		4.12	3.74		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	0300	5.04	11-23-63	2200	8.36						
11-20-63	0530	6.50	1-21-64	0200	14.80						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 13 55	122 10 50	SE34 28N 3W	291000	38.9	2/28/40	JAN 92-DATE	JAN 92-DATE	1902		253.18	USCGS

Station located at lower end of Iron Canyon, 0.5 mile below Sevenmile Creek, 4.6 miles northeast of Red Bluff. Records prior to January 1902 at a site 16.2 miles upstream. Records furnished by USGS. Drainage area, excluding Goose Lake basin, is approximately 9,300 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02770	SACRAMENTO RIVER AT RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.6	6.3	7.4	6.6	7.1	5.8	4.6	6.7	6.1	7.3	7.7	7.0	1
2	7.4	6.2	7.4	6.6	7.1	5.8	4.6	6.7	6.3	7.6	7.8	6.6	2
3	7.2	6.3	7.1	6.5	7.1	5.7	4.5	6.8	6.3	7.6	7.9	6.1	3
4	7.0	6.3	7.0	6.5	7.1	5.4	4.4	6.8	6.5	7.6	7.9	6.0	4
5	6.8	6.5	7.3	6.5	7.0	5.0	4.4	6.5	6.5	7.6	7.6	5.9	5
6	6.6	6.7	7.3	6.5	7.0	4.7	4.4	6.3	6.6	7.6	7.2	5.9	6
7	6.3	6.6	7.4	6.5	6.9	4.7	4.3	6.1	6.8	7.5	7.2	5.9	7
8	6.3	6.5	7.6	6.4	6.9	4.7	4.5	5.8	6.8	7.3	7.2	5.9	8
9	6.3	7.6	7.7	6.3	6.9	4.7	5.2	5.8	6.9	7.2	7.2	5.9	9
10	6.3	6.9	7.6	6.3	6.9	4.7	5.3	5.8	6.7	7.2	7.1	5.9	10
11	6.5	6.5	7.6	6.3	6.9	4.7	5.3	6.0	6.6	7.2	7.1	5.9	11
12	6.7	6.4	7.6	6.2	6.8	4.9	5.3	6.0	6.5	7.2	7.2	5.8	12
13	6.6	6.5	7.6	6.2	6.8	4.8	5.4	6.0	6.4	7.2	7.1	5.8	13
14	6.5	7.1	7.6	6.1	6.8	4.8	5.6	6.0	6.4	7.4	7.2	5.8	14
15	6.5	8.5	7.6	5.9	6.8	4.7	5.8	6.0	6.4	7.4	7.1	5.8	15
16	6.5	7.6	7.6	5.7	6.8	4.7	6.0	5.9	6.3	7.7	7.1	5.8	16
17	6.4	7.3	7.6	5.8	6.8	4.7	6.2	5.8	6.3	7.8	7.1	5.8	17
18	6.8	7.1	7.6	6.5	6.7	4.6	6.4	5.8	6.5	7.8	7.1	5.8	18
19	6.4	7.7	7.6	7.0	6.4	4.6	6.4	5.8	6.7	7.8	7.1	5.8	19
20	6.4	9.6	7.7	9.6	6.2	4.6	6.4	5.8	6.8	7.9	7.1	5.8	20
21	6.4	8.0	7.6	13.0	6.3	4.6	6.6	5.8	6.8	7.8	7.2	5.8	21
22	6.4	7.6	7.4	9.1	6.3	4.6	6.6	5.8	6.9	7.7	7.2	5.8	22
23	6.5	9.5	7.4	8.3	6.2	4.7	6.6	5.8	6.9	7.7	7.2	5.7	23
24	6.5	10.4	7.3	8.0	6.2	4.6	6.6	5.7	7.0	7.7	7.1	5.7	24
25	6.4	8.4	7.3	7.9	6.1	4.7	6.6	5.7	7.0	7.7	7.1	5.7	25
26	6.4	7.9	7.4	7.8	5.9	4.6	6.6	5.9	7.0	7.7	7.1	5.8	26
27	6.4	7.7	7.4	7.6	5.8	4.6	6.6	6.0	7.2	7.7	7.0	5.8	27
28	6.3	7.6	7.2	7.4	5.8	4.6	6.6	6.0	7.2	7.7	6.9	5.8	28
29	6.4	7.5	7.0	7.4	5.8	4.6	6.6	6.2	7.2	7.7	6.9	5.8	29
30	6.3	7.4	7.0	7.3		4.5	6.6	6.2	7.2	7.7	6.9	5.8	30
31	6.3		6.8	7.2		4.5		NR		7.7	6.9		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	0400	9.22	11-23-63	2300	12.87						
11-20-63	0640	10.84	1-21-64	0200	10.25						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		1[illegible]-DATE	1957	1957	[illegible]	USCGS

[illegible] meter at east end [illegible] Highway [illegible] Bridge, immediately east of Red Bluff. Record furnished by USGS.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A45110	ANTELOPE CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.58	2.66	2.80	2.70	3.04	2.69	2.94	2.92	2.69	2.51	2.43	2.65	1
2	2.58	2.66	2.78	2.70	2.99	2.74	2.94	2.89	2.67	2.50	2.43	2.54	2
3	2.59	2.67	2.76	2.69	2.93	2.68	2.88	2.86	2.66	2.49	2.42	2.46	3
4	2.59	3.03	2.75	2.68	2.90	2.67	2.85	2.85	2.69	2.48	2.42	2.45	4
5	2.59	3.46	2.74	2.68	2.87	2.66	2.83	2.84	2.67	2.49	2.39	2.45	5
6	2.61	3.69	2.73	2.68	2.84	2.66	2.81	2.86	2.68	2.48	2.39	2.45	6
7	2.60	3.08	2.72	2.69	2.81	2.67	2.79	2.79	2.78	2.48	2.39	2.45	7
8	2.60	2.89	2.72	2.69	2.79	2.65	2.78	2.73	2.80	2.48	2.39	2.45	8
9	2.62	2.89	2.73	2.68	2.78	2.65	2.79	2.75	2.92	2.48	2.39	2.44	9
10	2.65	2.82	2.72	2.69	2.77	2.64	2.79	2.76	2.91	2.47	2.38	2.44	10
11	2.94	2.77	2.72	2.68	2.76	2.66	2.79	2.78	2.79	2.47	2.39	2.43	11
12	2.73	2.74	2.71	2.68	2.74	2.86	2.79	2.82	2.73	2.46	2.39	2.43	12
13	2.67	2.74	2.70	2.69	2.73	2.87	2.80	2.86	2.70	2.46	2.39	2.43	13
14	2.66	2.83	2.70	2.74	2.72	2.81	2.81	2.87	2.67	2.46	2.39	2.43	14
15	2.65	3.41	2.70	2.70	2.75	2.79	2.84	2.86	2.65	2.46	2.39	2.43	15
16	2.65	3.01	2.70	2.71	2.74	2.76	2.89	NR	2.65	2.46	2.39	2.42	16
17	2.64	2.87	2.70	2.73	2.72	2.75	2.91	NR	2.64	2.46	2.39	2.42	17
18	2.64	2.81	2.69	2.78	2.71	2.75	2.90	NR	NR	2.45	2.39	2.43	18
19	2.65	3.46	2.70	2.87	2.71	2.73	2.87	NR	NR	2.45	2.39	2.43	19
20	2.65	3.96	2.75	5.65	2.70	2.72	2.86	NR	NR	2.45	2.39	2.42	20
21	2.65	3.17	2.73	5.78	2.69	2.73	2.86	NR	NR	2.45	2.39	2.42	21
22	2.68	2.96	2.71	4.68	2.68	2.75	2.87	NR	NR	2.45	2.39	2.43	22
23	3.05	5.09	2.70	3.95	2.68	2.77	2.86	NR	2.57	2.44	2.39	2.42	23
24	2.75	4.36	2.70	3.69	2.68	2.86	2.84	NR	2.56	2.44	2.39	2.42	24
25	2.71	3.48	2.70	3.86	2.67	2.88	2.82	NR	2.54	2.43	2.39	2.42	25
26	2.68	3.17	2.70	3.72	2.66	2.82	2.80	NR	2.52	2.43	2.39	2.42	26
27	2.67	3.03	2.70	3.52	2.66	2.80	2.79	NR	2.51	2.43	2.40	2.43	27
28	2.66	2.94	2.71	3.32	2.66	2.79	2.81	NR	2.52	2.44	2.40	2.43	28
29	2.67	2.87	2.71	3.21	2.66	2.78	2.84	NR	2.51	2.45	2.40	2.44	29
30	2.67	2.83	2.71	3.18		2.78	2.88	2.73	2.51	2.44	2.40	2.44	30
31	2.66		2.70	3.09		2.79		2.71		2.43	2.41		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 5-63	2400	5.16	11-20-63	0200	4.73	1-20-64	1:30	12.09			
11-15-63	0500	5.64	11-23-63	1600	6.35						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	[illegible]		11,[illegible]	11.[illegible]	[illegible]	[illegible]-DATE	OCT [illegible]-DATE				

Station [illegible] miles [illegible] Bridge. Lat. [illegible] Natural [illegible], [illegible] miles east [illegible] Red Bluff. Tributary to Sacramento River. Small diversion above station. During [illegible] to date this year. Area is furnished by USGS. Drainage area is [illegible] square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A44110	MILL CREEK NEAR LOS MOLINOS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.38	1.42	1.70	1.57	2.05	1.63	2.15	2.34	2.09	1.62	1.34	1.51	1
2	1.37	1.42	1.67	1.58	2.00	1.66	2.08	2.19	2.04	1.60	1.34	1.39	2
3	1.37	1.43	1.65	1.55	1.94	1.61	1.98	2.14	2.02	1.59	1.33	1.34	3
4	1.37	1.62	1.64	1.54	1.89	1.61	1.97	2.05	2.00	1.57	1.33	1.31	4
5	1.36	2.27	1.62	1.53	1.89	1.62	2.00	2.06	1.99	1.57	1.32	1.30	5
6	1.36	2.75	1.62	1.53	1.85	1.61	1.97	2.00	2.00	1.55	1.31	1.30	6
7	1.38	1.93	1.61	1.55	1.82	1.60	1.97	2.00	2.17	1.52	1.31	1.30	7
8	1.38	1.76	1.60	1.54	1.80	1.57	2.03	2.02	2.20	1.51	1.32	1.29	8
9	1.41	2.25	1.64	1.52	1.78	1.58	2.12	2.08	2.25	1.50	1.31	1.28	9
10	1.44	2.03	1.60	1.54	1.78	1.57	2.16	2.16	2.20	1.48	1.30	1.28	10
11	1.91	1.77	1.56	1.51	1.78	1.56	2.18	2.27	2.07	1.47	1.30	1.28	11
12	1.62	1.67	1.54	1.50	1.76	1.75	2.23	2.34	2.07	1.45	1.29	1.28	12
13	1.48	1.64	1.55	1.52	1.73	1.66	2.23	2.47	2.00	1.44	1.29	1.28	13
14	1.45	2.48	1.54	1.57	1.71	1.63	2.30	2.40	1.98	1.43	1.29	1.28	14
15	1.43	3.37	1.54	1.53	1.74	1.63	2.43	2.36	1.99	1.43	1.28	1.29	15
16	1.42	2.31	1.53	1.52	1.72	1.63	2.53	2.38	1.95	1.42	1.28	1.29	16
17	1.41	2.01	1.53	1.55	1.68	1.65	2.46	2.34	1.90	1.41	1.28	1.29	17
18	1.41	1.86	1.53	1.63	1.66	1.70	2.33	2.29	1.87	1.40	1.28	1.28	18
19	1.41	2.37	1.53	1.78	1.67	1.68	2.25	2.32	1.85	1.40	1.28	1.28	19
20	1.41	2.74	1.61	4.85	1.66	1.68	2.23	2.37	1.82	1.39	1.28	1.28	20
21	1.41	2.01	1.61	4.70	1.65	1.72	2.25	2.31	1.80	1.39	1.27	1.29	21
22	1.42	1.85	1.56	3.35	1.65	1.72	2.29	2.27	1.77	1.38	1.27	1.28	22
23	1.76	3.36	1.54	2.69	1.64	1.71	2.20	2.28	1.76	1.37	1.27	1.28	23
24	1.52	2.78	1.53	2.44	1.65	1.79	2.08	2.28	1.76	1.36	1.27	1.27	24
25	1.49	2.22	1.53	2.71	1.64	1.71	2.01	2.27	1.75	1.35	1.27	1.27	25
26	1.45	2.02	1.53	2.67	1.62	1.67	1.98	2.28	1.73	1.35	1.27	1.27	26
27	1.44	1.90	1.54	2.49	1.62	1.69	2.07	2.21	1.71	1.34	1.27	1.27	27
28	1.43	1.82	1.62	2.32	1.63	1.73	2.20	2.16	1.69	1.35	1.27	1.28	28
29	1.44	1.77	1.63	2.20	1.63	1.78	2.37	2.04	1.66	1.37	1.27	1.28	29
30	1.44	1.73	1.60	2.18		1.86	2.46	2.02	1.64	1.35	1.27	1.28	30
31	1.42		1.58	2.09		1.98		2.03		1.34	1.31		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 5-63	2200	4.13	11-19-63	2330	4.46	1-20-64	1900	9.82			
11-14-63	2400	4.94	11-23-63	0750	4.38						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 [illegible] 17	122 01 23	NW6 25N 1W	23000	23.4	12 11/37	OCT 28-DATE	OCT 28-DATE				

Station located 5.5 miles above mouth, 4.5 miles northeast of Los Molinos, tributary to Sacramento River. Records furnished by USGS. Drainage area is 134 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
19[illegible]4	A[illegible]20	MILL CREEK NEAR M[illegible]TH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	4.4[illegible]	4.94	4.30	5.06	4.71	4.71	4.[illegible]3					1
2	NR	4.50	4.[illegible]0	4.[illegible]1	5.01	4.74	4.67	4.69					2
3	NR	4.56	4.38	4.79	4.97	4.67	4.5[illegible]	4.[illegible]2					3
4	NR	4.92	4.87	4.77	4.94	4.63	4.54	4.55					4
5	NR	5.66	4.[illegible]6	4.77	4.93	4.64	4.57	4.54					5
6	NR	6.21	4.[illegible]5	4.76	4.[illegible]0	4.63	4.56	4.50					6
7	NR	4.09	4.[illegible]5	4.80	4.[illegible]6	4.58	4.57	4.47					7
8	NR	4.[illegible]9	4.[illegible]3	4.79	4.96	4.55	4.5[illegible]	4.45					8
9	NR	5.41	4.[illegible]7	4.76	4.[illegible]4	4.56	4.63	4.[illegible]0					9
10	NR	5.34	4.54	4.77	4.94	4.4[illegible]	4.65	4.57					10
11	NR	5.02	4.81	4.74	4.95	4.43	4.67	4.69					11
12	4.7[illegible]	4.[illegible]8	4.81	4.73	4.83	4.78	4.72	4.77					12
13	4.52	4.[illegible]7	4.[illegible]1	4.74	4.32	4.57	4.69	4.[illegible]9					13
14	4.50	5.04	4.[illegible]1	4.77	4.30	4.40	4.76	4.[illegible]3					14
15	4.52	6.92	4.30	4.72	4.[illegible]3	4.37	4.[illegible]6	4.79					15
16	4.50	5.44	4.78	4.72	4.80	4.31	5.00	4.[illegible]4					16
17	4.51	5.22	4.77	4.76	4.77	4.23	4.99	4.[illegible]0					17
18	4.52	5.09	4.76	4.[illegible]5	4.75	4.24	4.[illegible]5	4.72					18
19	4.47	5.71	4.77	4.95	4.76	4.21	4.77	NR					19
20	4.43	5.94	4.[illegible]7	7.16	4.75	4.20	4.73	NR					20
21	4.41	5.33	4.88	7.14	4.74	4.23	4.72	NR					21
22	4.34	5.08	4.83	6.09	4.74	4.26	4.72	NR					22
23	4.75	6.74	4.81	5.61	4.74	4.25	4.69	NR					23
24	4.54	5.93	4.81	5.41	4.74	4.40	4.56	NR					24
25	4.52	5.40	4.81	5.58	4.73	4.38	4.4[illegible]	NR					25
26	4.45	5.22	4.81	5.55	4.73	4.34	4.45	NR					26
27	4.41	5.13	4.[illegible]0	5.42	4.72	4.34	4.52	NR					27
28	4.3[illegible]	5.06	4.95	5.27	4.71	4.34	4.64	NR					28
29	4.47	5.00	4.86	5.19	4.71	4.35	4.[illegible]1	NR					29
30	4.53	4.9[illegible]	4.83	5.16		4.42	4.39	NR					30
31	4.51		4.81	5.09		4.54		NR					31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
4[illegible]	[illegible]5	NW[illegible]5N 2W				MAY [illegible]-DEC [illegible] APR [illegible]-DEC [illegible]	MAY [illegible]-DEC [illegible] APR [illegible]-DATE			[illegible].91	USED

Station located approximately [illegible].1 mile below U. S. Highway [illegible] bridge, 1.5 miles north of Los Molinos. Tributary to [illegible]acramento River. Flow affected by upstream regulation and diversion. Results of measure[illegible]ents listed in supplementary table in report.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A32120	THOMES CREEK AT PASKENTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.72	3.85	4.49	4.22	4.93	4.43	4.61	4.42	4.21	3.91	3.79	3.79	1
2	3.72	3.85	4.43	4.22	5.00	4.43	4.57	4.40	4.20	3.91	3.79	3.78	2
3	3.72	3.85	4.38	4.19	4.90	4.38	4.52	4.40	4.18	3.90	3.79	3.76	3
4	3.72	NR	4.35	4.17	4.92	4.40	4.50	4.38	4.16	3.90	3.79	3.77	4
5	3.73	4.40	4.33	4.15	5.01	4.40	4.51	4.36	4.18	3.90	3.78	3.78	5
6	3.74	4.80	4.32	4.14	4.97	4.38	4.48	4.33	4.19	3.89	3.78	3.77	6
7	3.76	4.49	4.30	4.16	4.88	4.36	4.46	4.30	4.20	3.89	3.78	3.77	7
8	3.78	4.88	4.27	4.15	4.84	4.34	4.48	4.29	4.19	3.88	3.77	3.77	8
9	3.79	5.57	4.32	4.13	4.83	4.34	4.52	4.30	4.17	3.87	3.77	3.77	9
10	3.81	4.92	4.27	4.14	4.84	4.33	4.52	4.34	4.17	3.86	3.77	3.76	10
11	3.99	4.63	4.23	4.12	4.81	4.33	4.51	4.35	4.14	3.86	3.76	3.75	11
12	4.08	4.46	4.21	4.12	4.75	4.38	4.52	4.37	4.12	3.85	3.77	3.74	12
13	3.98	4.39	4.20	4.11	4.70	4.34	4.52	4.38	4.09	3.84	3.76	3.74	13
14	3.88	5.47	4.18	4.12	4.65	4.35	4.54	4.36	4.08	3.84	3.76	3.74	14
15	4.02	5.40	4.17	4.09	4.63	4.38	4.60	4.33	4.07	3.83	3.76	3.73	15
16	4.43	4.90	4.16	4.10	4.59	4.38	4.61	4.33	4.06	3.83	3.77	3.72	16
17	4.13	4.74	4.14	4.20	4.55	4.42	4.58	4.35	4.05	3.82	3.76	3.73	17
18	3.96	4.64	4.13	4.36	4.52	4.52	4.54	4.32	4.04	3.82	3.76	3.73	18
19	3.92	4.76	4.13	4.37	4.52	4.49	4.50	4.31	4.02	3.82	3.76	3.72	19
20	3.88	4.74	4.32	6.10	4.51	4.47	4.48	4.32	4.01	3.81	3.75	3.72	20
21	3.87	4.61	4.29	5.50	4.50	4.48	4.47	4.30	4.00	3.80	3.75	3.71	21
22	3.86	4.55	4.22	4.96	4.50	4.49	4.48	4.29	3.98	3.80	3.75	3.70	22
23	3.86	6.55	4.20	4.72	4.49	4.47	4.45	4.28	3.97	3.79	3.76	3.71	23
24	4.01	5.65	4.18	4.63	4.49	4.45	4.43	4.27	3.96	3.79	3.76	3.70	24
25	3.93	5.03	4.17	4.72	4.48	4.41	4.39	4.26	3.94	3.78	3.75	3.69	25
26	3.92	4.97	4.16	4.73	4.45	4.42	4.38	4.31	3.93	3.78	3.75	3.70	26
27	3.90	4.94	4.18	4.72	4.44	4.44	4.39	4.36	3.93	3.78	3.74	3.73	27
28	3.88	4.77	4.24	4.72	4.43	4.48	4.42	4.29	3.92	3.78	3.74	3.73	28
29	3.87	4.65	4.30	4.70	4.42	4.54	4.47	4.26	3.92	3.79	3.73	3.72	29
30	3.87	4.56	4.27	4.79		4.57	4.45	4.23	3.92	3.80	3.72	3.72	30
31	3.86		4.24	4.72		4.60		4.21		3.80	3.73		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 4-63	2100	5.86	11-23-63	1700	7.54						
11-14-63	1700	6.90	1-20-64	1530	7.79						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 [illegible] 53	122 33 [illegible]	NW [illegible] 23N 3W	[illegible]	12.14	12/21/57	OCT 30-DATE	OCT 30-DATE				

Station located 0.3 mile above highway bridge at Paskenta. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 186 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A43110	DEER CREEK NEAR VINA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.51	2.59	2.83	2.67	3.27	NR	3.33	3.12	2.75	2.52	2.42	2.56	1
2	2.51	2.59	2.79	2.67	3.25	NR	3.28	3.13	2.73	2.52	2.42	2.52	2
3	2.51	2.60	2.76	2.65	3.17	NR	3.16	3.10	2.72	2.51	2.42	2.45	3
4	2.51	2.74	2.74	2.64	3.13	NR	3.15	3.07	2.71	2.50	2.42	2.42	4
5	2.51	3.19	2.73	2.62	3.11	NR	3.18	3.11	2.71	2.50	2.41	2.42	5
6	2.52	3.69	2.72	2.62	3.06	2.77	3.14	3.09	2.73	2.49	2.41	2.42	6
7	2.52	3.05	2.72	2.64	3.02	2.74	3.12	3.09	2.80	2.49	2.41	2.42	7
8	2.53	2.85	2.71	2.64	2.98	2.72	3.15	3.07	2.84	2.49	2.41	2.42	8
9	2.55	2.98	2.74	2.53	2.96	2.73	3.21	3.07	3.06	2.49	2.40	2.41	9
10	2.57	2.89	2.72	2.65	2.95	2.72	3.24	3.08	3.04	2.48	2.40	2.41	10
11	3.15	2.76	2.68	2.61	2.95	2.76	3.25	3.10	2.87	2.48	2.40	2.40	11
12	2.82	2.71	2.67	2.61	2.92	3.03	3.28	3.11	2.87	2.47	2.40	2.40	12
13	2.64	2.69	2.68	2.63	2.89	2.88	3.27	3.12	2.76	2.47	2.39	2.40	13
14	2.61	3.13	2.67	2.66	2.88	2.83	3.30	3.10	2.72	2.47	2.40	2.40	14
15	2.59	3.88	2.67	2.63	2.90	2.85	3.36	3.06	2.70	2.48	2.40	2.40	15
16	2.58	3.21	2.66	2.63	2.87	2.87	3.41	3.05	2.69	2.46	2.40	2.40	16
17	2.58	2.98	2.65	2.66	2.84	2.89	3.38	3.09	2.68	2.46	2.40	2.40	17
18	2.58	2.88	2.64	2.73	2.83	2.94	3.31	3.02	2.66	2.46	2.39	2.40	18
19	2.58	3.66	2.65	2.98	2.83	2.93	3.24	2.99	2.65	2.45	2.39	2.40	19
20	2.58	3.72	2.72	6.35	2.83	2.93	3.19	2.96	2.63	2.45	2.38	2.39	20
21	2.58	3.11	2.73	5.53	2.81	2.93	3.18	2.93	2.61	2.45	2.38	2.39	21
22	2.59	2.94	2.69	4.23	2.81	2.94	3.17	2.90	2.60	2.45	2.39	2.39	22
23	2.76	3.84	2.66	3.65	2.81	2.92	3.17	2.88	2.58	2.43	2.39	2.38	23
24	2.71	3.72	2.65	3.44	2.81	2.91	3.10	2.86	2.57	2.43	2.40	2.38	24
25	2.65	3.33	2.64	3.52	2.81	2.88	3.05	2.84	2.56	2.43	2.39	2.38	25
26	2.62	3.14	2.64	3.65	2.80	2.86	3.01	2.86	2.56	2.42	2.39	2.39	26
27	2.60	3.03	2.65	3.66	2.78	2.88	3.01	2.86	2.54	2.43	2.40	2.39	27
28	2.59	2.95	2.69	3.52	NR	2.93	3.03	2.88	2.54	2.43	2.40	2.39	28
29	2.60	2.90	2.72	3.43	NR	2.99	3.07	2.84	2.54	2.45	2.39	2.39	29
30	2.62	2.86	2.70	3.40		3.07	3.10	2.80	2.54	2.44	2.39	2.39	30
31	2.60		2.68	3.33		3.17		2.77		2.43	2.42		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-11-63	1300	3.69	11-15-63	0330	4.39	11-23-63	1600	4.17			
11- 5-63	2200	4.90	11-19-63	2100	5.27	1-20-64	1800	10.30			

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	OCT 11-DEC 15 MAR [illegible]-DEC [illegible] JAN [illegible]-DATE	OCT 11-DEC [illegible] MAR [illegible]-DEC [illegible] JAN [illegible]-DATE				

Station located [illegible] at [illegible] concrete [illegible], 7.[illegible] northeast of Vina. Tributary to Sacramento River. [illegible] by [illegible]. Drainage area [illegible] square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02700	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	68.38	67.43	68.65	67.85	68.99	67.54	66.69	68.32	67.61	68.57	68.98	68.66	1
2	68.28	67.39	68.58	67.80	69.00	67.58	66.69	68.33	67.65	68.72	69.08	68.48	2
3	68.07	67.42	68.52	67.80	68.94	67.50	66.59	68.35	67.75	68.82	69.18	67.98	3
4	67.96	67.44	68.14	67.76	68.90	67.27	66.57	68.41	67.84	68.84	69.18	67.74	4
5	67.77	67.70	68.46	67.76	68.86	67.00	66.54	68.28	67.95	68.85	69.07	67.71	5
6	67.58	68.19	68.43	67.77	68.82	66.76	66.52	67.99	67.97	68.84	68.81	67.69	6
7	67.37	67.86	68.48	67.73	68.77	66.71	66.48	67.87	68.15	68.74	68.72	67.70	7
8	67.31	67.69	68.72	67.60	68.74	66.68	66.50	67.60	68.27	68.55	68.73	67.69	8
9	67.32	68.59	68.76	67.59	68.69	66.69	66.92	67.57	68.34	68.47	68.71	67.66	9
10	67.36	68.29	68.73	67.58	68.66	66.66	67.15	67.55	68.30	68.49	68.72	67.64	10
11	67.61	67.78	68.71	67.58	68.62	66.68	67.17	67.55	68.09	68.48	68.72	67.62	11
12	67.74	67.60	68.69	67.57	68.59	66.81	67.18	67.56	67.99	68.47	68.71	67.60	12
13	67.61	67.60	68.69	67.57	68.56	66.82	67.19	67.57	67.92	68.49	68.71	67.60	13
14	67.54	67.94	68.69	67.59	68.56	66.73	67.31	67.57	67.86	68.60	68.70	67.59	14
15	67.52	69.87	68.68	67.56	68.54	66.68	67.50	67.56	67.85	68.66	68.70	67.57	15
16	67.49	68.95	68.67	67.40	68.50	66.64	67.71	67.48	67.81	68.86	68.72	67.57	16
17	67.45	68.50	68.66	67.43	68.48	66.61	67.91	67.41	67.79	68.98	68.72	67.58	17
18	66.99	68.29	68.66	67.91	68.39	66.58	68.07	67.37	67.89	68.99	68.69	67.57	18
19	67.45	68.52	68.66	68.14	68.23	66.58	68.13	67.36	68.05	69.02	68.68	67.58	19
20	67.46	70.97	68.74	71.14	67.96	66.58	68.10	67.36	68.12	68.99	68.67	67.57	20
21	67.47	69.40	68.73	77.42	67.97	66.57	68.17	67.37	68.23	69.00	68.68	67.55	21
22	67.48	68.88	68.61	72.00	67.96	66.61	68.25	67.37	68.22	69.00	68.69	67.51	22
23	67.56	70.72	68.51	70.65	67.95	66.69	68.27	67.34	68.24	69.00	68.69	67.49	23
24	67.60	72.97	68.45	70.07	67.95	66.68	68.26	67.33	68.37	68.99	68.71	67.49	24
25	67.52	70.18	68.43	69.92	67.86	66.69	68.26	67.32	68.36	69.02	68.69	67.51	25
26	67.48	69.41	68.47	69.94	67.71	66.66	68.25	67.41	68.38	69.02	68.69	67.53	26
27	67.45	69.13	68.48	69.65	67.57	66.66	68.23	67.51	68.39	68.99	68.68	67.54	27
28	67.45	68.95	68.45	69.39	67.56	66.61	68.25	67.56	68.52	68.95	68.58	67.54	28
29	67.47	68.81	68.21	69.22	67.52	66.62	68.27	67.63	68.52	68.96	68.50	67.56	29
30	67.43	68.72	68.20	69.16		66.63	68.31	67.69	68.54	68.96	68.53	67.54	30
31	67.38		68.12	69.09		66.62		67.67		68.97	68.55		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-9-63	1410	68.96	11-20-63	1150	71.94	1-18-64	1740	68.30	6-10-64	0200	68.49
11-15-63	0910	70.49	11-24-63	0430	74.63	1-21-64	0730	80.22			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 54 34	122 05 31	NE26 [illegible] 24N 2W	147000	89.42	2/25/58	APR 45-DATE	APR 45-DATE	1945		100.00	USED
								1945		97.15	USCGS

Station located 250 feet above Vina-Corning Highway bridge, 2.6 miles southwest of Vina.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02630	SACRAMENTO RIVER AT HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29.44	28.70	29.81	29.18	30.07	28.93	27.91	28.72	28.27	28.96	29.33	29.31	1
2	29.39	28.66	29.74	29.13	30.10	28.96	27.91	28.75	28.26	29.10	29.37	29.28	2
3	29.21	28.71	29.71	29.12	30.06	28.93	27.80	28.78	28.34	29.20	29.48	28.93	3
4	29.11	28.76	29.40	29.12	30.01	28.77	27.75	28.88	28.40	29.22	29.50	28.68	4
5	28.97	28.99	29.64	29.11	29.97	28.55	27.68	28.83	28.52	29.22	29.44	28.65	5
6	28.81	29.40	29.64	29.11	29.94	28.32	27.63	28.61	28.56	29.22	29.21	28.68	6
7	28.64	29.25	29.63	29.10	29.90	28.23	27.52	28.56	28.68	29.16	29.12	28.70	7
8	28.54	29.10	29.85	28.98	29.87	28.19	27.38	28.33	28.80	29.05	29.10	28.69	8
9	28.56	29.61	29.87	28.96	29.85	28.09	27.59	28.25	28.88	28.94	29.10	28.68	9
10	28.59	29.66	29.87	28.95	29.82	27.93	27.86	28.22	28.92	28.93	29.11	28.68	10
11	28.77	29.21	29.85	28.95	29.80	27.94	27.83	28.20	28.75	28.94	29.09	28.69	11
12	28.94	29.02	29.83	28.94	29.79	28.06	27.77	28.19	28.63	28.94	29.11	28.67	12
13	28.84	28.98	29.82	28.94	29.74	28.08	27.78	28.22	28.58	28.92	29.11	28.66	13
14	28.78	29.17	29.81	28.96	29.74	27.94	27.83	28.22	28.51	28.97	29.11	28.66	14
15	28.75	30.59	29.82	28.96	29.72	27.87	27.97	28.20	28.48	29.06	29.10	28.64	15
16	28.73	30.21	29.81	28.83	29.73	27.84	28.14	28.19	28.45	29.20	29.12	28.63	16
17	28.74	29.80	29.82	28.83	29.71	27.79	28.33	28.09	28.41	29.32	29.12	28.64	17
18	28.33	29.60	29.80	29.06	29.64	27.68	28.46	28.07	28.47	29.35	29.13	28.65	18
19	28.69	29.58	29.80	29.30	29.56	27.67	28.54	28.05	28.57	29.34	29.13	28.68	19
20	28.72	31.54	29.84	30.72	29.28	27.67	28.53	28.07	28.61	29.34	29.12	28.67	20
21	28.72	30.66	29.87	37.55	29.30	27.65	28.56	28.05	28.72	29.34	29.12	28.65	21
22	28.73	30.08	29.77	33.03	29.29	27.74	28.65	28.06	28.73	29.32	29.15	28.63	22
23	28.78	30.98	29.69	31.56	29.27	27.97	28.68	28.05	28.70	29.34	29.15	28.61	23
24	28.85	33.56	29.65	30.98	29.27	27.99	28.68	28.03	28.79	29.34	29.16	28.60	24
25	28.79	31.34	29.62	30.75	29.21	27.98	28.67	28.00	28.81	29.35	29.16	28.59	25
26	28.74	30.51	29.66	30.79	29.09	28.01	28.67	28.04	28.75	29.36	29.19	28.60	26
27	28.72	30.23	29.66	30.58	28.96	27.98	28.66	28.15	28.77	29.33	29.20	28.62	27
28	28.70	30.08	29.68	30.38	28.94	27.93	28.67	28.18	28.88	29.29	29.14	28.63	28
29	28.72	29.96	29.48	30.25	28.92	27.87	28.67	28.23	28.90	29.32	29.07	28.66	29
30	28.70	29.86	29.45	30.18		27.86	28.70	28.32	28.92	29.31	29.12	28.64	30
31	28.67		29.41	30.14		27.85		28.32		29.32	29.17		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-9-63	1910	30.02	11-20-63	1530	32.35	1-18-64	2110	29.46	6-10-64	0910	29.02
11-15-63	1410	31.19	11-24-63	0920	34.51	1-21-64	1300	39.28			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 [illegible] 37	121 59 [illegible]	NE[illegible] 22N 1W	350000 E	28.[illegible]	1-[illegible]-40	APR [illegible]-DATE	27-DATE	1927	19[illegible]	[illegible].9	USED
								1945		[illegible].00	USED
								1945		25.2	USCGS

Station located at Glanella Bridge, State Highway 32, 1.0 mile northeast of Hamilton City.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A42110	BIG CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.19	2.26	NR	2.34	3.17	2.55	2.93	2.53	2.33	2.24	2.20	2.34	1
2	2.18	2.27	NR	2.34	3.15	2.62	3.03	2.55	2.34	2.24	2.19	2.29	2
3	2.18	2.28	NR	2.31	3.09	2.58	2.96	2.57	2.33	2.25	2.19	2.23	3
4	2.18	2.54	NR	2.31	3.01	2.53	2.89	2.60	2.34	2.25	2.20	2.21	4
5	2.19	2.74	NR	2.31	2.97	2.50	2.86	2.56	2.33	2.25	2.20	2.21	5
6	2.20	3.17	NR	2.32	2.93	2.49	2.81	2.55	2.33	2.25	2.19	2.21	6
7	2.20	2.68	NR	2.33	2.87	2.50	2.77	2.55	2.39	2.24	2.20	2.21	7
8	2.20	2.51	NR	2.34	2.81	2.48	2.72	2.55	2.42	2.24	2.20	2.21	8
9	2.21	2.45	NR	2.34	2.77	2.48	2.70	2.54	2.51	2.24	2.20	2.21	9
10	2.24	2.42	NR	2.36	2.74	2.48	2.70	2.52	2.50	2.23	2.20	2.21	10
11	2.61	2.39	NR	2.36	2.73	2.51	2.69	2.46	2.43	2.23	2.20	2.21	11
12	2.36	2.36	NR	2.36	2.69	2.75	2.68	2.41	2.39	2.23	2.19	2.21	12
13	2.28	NR	NR	2.37	2.66	2.68	2.67	2.40	2.35	2.22	2.19	2.21	13
14	2.26	NR	NR	2.42	2.64	2.66	2.65	2.40	2.33	2.22	2.19	2.21	14
15	2.25	NR	NR	2.38	2.66	2.65	2.65	2.40	2.32	2.23	2.19	2.25	15
16	2.25	NR	2.35	2.34	2.63	2.67	2.63	2.41	2.31	2.23	2.20	2.20	16
17	2.25	NR	2.35	2.39	2.60	2.68	2.64	2.44	2.31	2.24	2.19	2.20	17
18	2.25	NR	2.35	2.74	2.58	2.69	2.58	2.41	2.30	2.23	2.18	2.21	18
19	2.25	NR	2.36	3.26	2.57	2.67	2.60	2.39	2.30	2.23	2.18	2.20	19
20	2.25	NR	2.42	6.53	2.56	2.64	2.59	2.39	2.29	2.23	2.18	2.20	20
21	2.25	NR	2.41	5.48	2.55	2.64	2.58	2.37	2.29	2.22	2.18	2.20	21
22	2.25	NR	2.40	4.05	2.54	2.69	2.53	2.37	2.28	2.22	2.18	2.20	22
23	2.41	NR	2.40	3.51	2.53	2.71	2.55	2.36	2.27	2.22	2.18	2.20	23
24	2.33	NR	2.39	3.24	2.53	2.75	2.56	2.34	2.26	2.21	2.18	2.20	24
25	2.30	NR	2.39	3.18	2.52	2.76	2.56	2.33	2.25	2.21	2.18	2.19	25
26	2.28	NR	2.39	3.22	2.52	2.74	2.55	2.35	2.25	2.21	2.18	2.20	26
27	2.27	NR	2.37	3.26	2.52	2.71	2.52	2.38	2.25	2.22	2.18	2.21	27
28	2.26	NR	2.35	3.25	2.55	2.72	2.52	2.38	2.25	2.22	2.19	2.21	28
29	2.27	NR	2.33	3.23	2.55	2.72	2.50	2.38	2.26	2.21	2.18	2.21	29
30	2.27	NR	2.33	3.22		2.72	2.47	2.35	2.25	2.21	2.18	2.21	30
31	2.26		2.33	3.21		2.73		2.34		2.20	2.20		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63	0130	3.88									
1-20-64	2000	10.12									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M D B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	121 45 1		[illegible]	10.6	12/10/37	MAY 5 -DATE	MAY 5 -DATE				

Station located 1.6 miles [illegible] in Bidwell Park, 7 miles northeast of Chico. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 67.[illegible] square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A03120	STONY CREEK NEAR HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	1
2	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	2
3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	3
4	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	4
5	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	5
6	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	6
7	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	7
8	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	8
9	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	9
10	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	10
11	4.67	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	11
12	4.92	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	12
13	4.87	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	13
14	4.84	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	14
15	4.77	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	15
16	4.78	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	16
17	4.76	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	17
18	4.75	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	18
19	4.70	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	19
20	4.68	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	20
21	4.70	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	21
22	4.68	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	22
23	4.64	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	23
24	4.53	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	24
25	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	25
26	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	26
27	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	27
28	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	28
29	4.74	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	29
30	4.69	NF	NF	NF		NF	NF	NF	NF	NF	NF	NF	30
31	4.56		NF	NF		NF		NF		NF	NF		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible] 47		[illegible]	[illegible]	[illegible]	OCT [illegible] -DATE	[illegible] -DATE	[illegible]	[illegible]	[illegible]	USED
								[illegible]	[illegible]	[illegible]	USED

Station [illegible] 3 miles [illegible]thwest of Hamilton City, [illegible] miles above [illegible]. Tributary to Sacramento River. [illegible] Reservoir and Stony Gorge Reservoir. Flow to Sacramento River is cut off during irrigation season by an earth fill installed by Glenn-Colusa Irrigation District to transport water from their main canal across Stony Creek. [illegible] furnished by [illegible]. Drainage area is 7[illegible] square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02570	SACRAMENTO RIVER AT ORD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	47.75	46.89	48.34	47.60	48.73	47.23	45.92	46.87	46.28	47.16	47.63	47.59	1
2	47.73	46.84	NR	47.50	48.70	47.27	45.98	46.91	46.24	47.30	47.67	47.61	2
3	47.56	46.89	NR	47.47	48.67	47.25	45.83	46.94	46.38	47.46	47.80	47.23	3
4	47.43	46.93	NR	47.45	48.61	47.07	45.78	47.07	46.41	47.48	47.82	46.90	4
5	47.29	47.21	NR	47.43	48.50	46.81	45.69	47.07	46.56	47.49	47.79	46.81	5
6	47.11	47.72	NR	47.44	48.47	46.55	45.64	46.81	46.64	47.49	47.56	46.82	6
7	46.91	47.66	NR	47.42	48.45	46.39	45.54	46.70	46.77	47.45	47.39	46.84	7
8	46.76	47.42	NR	47.32	48.42	46.36	45.36	46.44	46.96	47.30	47.36	46.83	8
9	46.74	47.76	NR	47.25	48.38	46.27	45.44	46.31	47.08	47.17	47.38	46.83	9
10	46.77	48.16	NR	47.24	48.34	46.07	45.80	46.25	47.14	47.15	47.39	46.84	10
11	46.98	47.61	NR	47.23	48.31	46.00	45.80	46.21	46.96	47.16	47.35	46.86	11
12	47.20	47.35	NR	47.21	48.30	46.14	45.73	46.19	46.81	47.14	47.36	46.83	12
13	47.13	47.25	NR	47.22	48.25	46.21	45.73	46.21	46.71	47.14	47.36	46.81	13
14	47.03	47.39	NR	47.24	48.24	46.06	45.76	46.23	46.63	47.15	47.37	46.81	14
15	47.01	48.81	NR	47.25	48.21	45.96	45.91	46.19	46.58	47.28	47.38	46.81	15
16	46.98	48.87	NR	47.11	48.20	45.91	46.07	46.18	46.54	47.40	47.39	46.80	16
17	46.97	48.30	NR	47.07	48.18	45.86	46.32	46.06	46.49	47.60	47.39	46.81	17
18	46.56	48.04	NR	47.27	48.15	45.76	46.50	46.05	46.51	47.63	47.40	46.81	18
19	46.85	47.96	NR	47.62 E	48.03	45.70	46.62	46.01	46.64	47.64	47.40	46.83	19
20	46.93	50.32	48.35	48.86 E	47.73	45.69	46.63	46.01	46.72	47.65	47.38	46.82	20
21	46.94	49.68	48.36	NR	47.70	45.66	46.62	45.99	46.83	47.65	47.40	46.82	21
22	46.96	48.71	48.28	NR	47.68	45.71	46.77	46.00	46.87	47.63	47.40	46.78	22
23	46.99	49.39	48.15	NR	47.67	45.95	46.79	45.98	46.83	47.63	47.42	46.75	23
24	47.09	52.61	48.12	NR	47.66	46.02	46.82	45.97	46.94	47.62	47.43	46.74	24
25	47.03	50.56	48.07	NR	47.61	46.00	46.80	45.94	46.97	47.63	47.43	46.73	25
26	46.97	49.34	48.11	NR	47.47	46.02	46.81	45.94	46.90	47.65	47.45	46.73	26
27	46.93	48.91	48.11	NR	47.33	46.00	46.81	46.10	46.88	47.64	47.46	46.75	27
28	46.92	48.72	48.13	NR	47.28	45.94 E	46.78	46.15	47.06	47.59	47.42	46.79	28
29	46.94	48.54	47.93	NR	47.25	45.94 E	46.80	46.20	47.10	47.60	47.32	46.82	29
30	46.90	48.41	47.87	48.90 E		45.89 E	46.84	46.31	47.11	47.61	47.36	46.82	30
31	46.85		47.83	48.85		45.87 E		46.32		47.60	47.40		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-9-63	2400	48.39	11-20-63	1940	51.20	6-10-64	1050	47.23			
11-15-63	1910	49.66	11-24-63	1240	53.61						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 37 39	121 59 28	SE32 21N 1W	370000	121.7	2/28/40	JAN 48-DATE	21-MAY 27 # FEB 37-MAY 37 OCT 37-MAY 39 NOV 39-MAY 41 # NOV 41-DATE	1937	1960	0.00	USED
								1960		50.00	USED

Station located 0.1 mile below Ord Ferry.

- Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02500	SACRAMENTO RIVER AT BUTTE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	72.2	71.2	72.9	72.1	73.3	71.5	70.0	71.0	70.4	71.3	71.8	71.8	1
2	72.2	71.2	72.8	71.9	73.2	71.6	70.1	71.0	70.3	71.4	71.9	71.9	2
3	72.0	71.2	72.7	71.9	73.2	71.6	70.0	71.1	70.4	71.6	72.0	71.5	3
4	71.8	71.2	72.4	71.8	73.1	71.4	69.9	71.2	70.5	71.6	72.1	71.1	4
5	71.7	71.4	72.5	71.8	73.1	71.2	69.8	71.2	70.6	71.7	72.1	71.0	5
6	71.5	71.9	72.6	71.8	73.0	70.9	69.7	71.0	70.7	71.7	71.9	71.0	6
7	71.3	72.1	72.5	71.8	72.9	70.7	69.6	70.9	70.8	71.6	71.6	71.0	7
8	71.1	71.8	72.7	71.7	72.9	70.6	69.4	70.7	71.0	71.5	71.6	71.0	8
9	71.0	71.9	72.8	71.6	72.8	70.6	69.4	70.5	71.1	71.3	71.5	71.0	9
10	71.0	72.6	72.9	71.6	72.8	70.3	69.8	70.4	71.3	71.3	71.6	71.0	10
11	71.2	72.1	72.8	71.5	72.8	70.2	69.9	70.4	71.2	71.3	71.5	71.0	11
12	71.5	71.7	72.8	71.5	72.8	70.3	69.8	70.3	71.0	71.3	71.5	71.0	12
13	71.5	71.6	72.8	71.5	72.7	70.4	69.7	70.3	70.9	71.3	71.5	70.9	13
14	71.3	71.7	72.8	71.5	72.7	70.3	69.7	70.3	70.8	71.3	71.6	71.0	14
15	71.3	72.8	72.8	71.5	72.7	70.1	69.9	70.3	70.7	71.4	71.6	70.9	15
16	71.3	73.6	72.8	71.4	72.6	70.1	70.0	70.3	70.7	71.5	71.6	70.9	16
17	71.3	72.8	72.8	71.4	72.6	70.0	70.3	70.2	70.6	71.8	71.6	70.9	17
18	71.0	72.5	72.8	71.4	72.6	69.9	70.5	70.2	70.6	71.8	71.6	70.9	18
19	71.0	72.3	72.7	72.0	72.4	69.8	70.7	70.1	70.7	71.8	71.6	70.9	19
20	71.2	74.4	72.8	72.9	72.2	69.8	70.7	70.1	70.8	71.8	71.6	70.9	20
21	71.2	74.7	72.8	80.6	72.1	69.7	70.7	70.1	70.9	71.8	71.6	70.9	21
22	71.2	73.3	72.8	81.3	72.0	69.8	70.8	70.1	71.0	71.8	71.6	70.9	22
23	71.3	73.6	72.6	76.3	72.0	70.1	70.9	70.1	71.0	71.8	71.6	70.9	23
24	71.4	77.5	72.6	75.0	72.0	70.2	70.9	70.1	71.0	71.8	71.6	70.8	24
25	71.3	75.9	72.5	74.4	72.0	70.2	70.9	70.0	71.1	71.8	71.6	70.8	25
26	71.3	74.2	72.5	74.4	71.8	70.2	70.9	70.0	71.0	71.8	71.6	70.8	26
27	71.2	73.6	72.5	74.2	71.7	70.2	70.9	70.2	71.0	71.8	71.7	70.9	27
28	71.2	73.3	72.5	73.8	71.6	70.2	70.9	70.2	71.2	71.8	71.6	70.9	28
29	71.2	73.1	72.4	73.6	71.6	70.0	70.9	70.3	71.2	71.8	71.5	70.9	29
30	71.2	73.0	72.3	73.5		70.0	70.9	70.4	71.2	71.8	71.5	70.9	30
31	71.2		72.3	73.4		70.0		70.4		71.8	71.5		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	2400	74.12	11-24-63	1700	78.52						
11-20-63	2400	75.79	1-21-64	2300	84.80						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B &M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 27 35	121 59 35	NE32 19N 1W	170000	96.87	2/7/42	JUL 19-OCT 38 B JAN 39-DATE	JUL 19-OCT 28 B APR 29-DATE	1921		0.00	USED

Station located at Highway bridge, 0.5 mile south of Butte City. Maximum discharge of record listed is for period 1940 to date.
Records furnished by USGS.

B - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02445	SACRAMENTO RIVER AT MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16		Gage Height Did Not Exceed Crest Of Weir (76.75) Entire Year											16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	SE[illegible] 17N [illegible]		[illegible]	2/7/42	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of south end of weir, [illegible] mile south of Princeton. Gage heights below weir crest (elevation 76.75 feet) are not tabulated.

A - Mean gage height for period of flow.
- Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	59.20	57.93	60.10	59.20	60.75	58.45	56.62	57.60	57.00	57.97	58.57	58.53	1
2	59.17	57.96	59.98	58.89	60.65	58.50	56.76	57.67	56.91	58.06	58.59	58.71	2
3	58.99	57.92	59.89	58.83	60.61	58.51	56.62	57.71	57.00	58.28	58.69	58.53	3
4	58.73	58.00	NR	58.80	60.50	58.35	56.57	57.83	57.06	58.36	58.81	58.09	4
5	58.58	58.23	NR	58.76	60.38	58.08	56.43	57.93	57.18	58.41	58.83	57.80	5
6	58.37	58.67	NR	58.72	60.29	57.75	56.32	57.78	57.32	58.40	58.68	57.73	6
7	58.12	59.14	NR	58.69	60.23	57.45	56.18	57.58	57.43	58.39	58.38	57.73	7
8	57.87	58.77	NR	58.63	60.16	57.35	55.95	57.36	57.67	58.26	58.23	57.72	8
9	57.81	58.70	NR	58.49	60.10	57.29	55.85	57.08	57.81	58.08	58.21	57.69	9
10	57.80	59.65	NR	58.47	60.05	57.01	56.30	57.01	57.99	57.99	58.25	57.71	10
11	58.02	59.23	NR	58.44	60.00	56.85	56.48	56.96	57.89	57.97	58.25	57.74	11
12	58.27	58.70	NR	58.44	59.93	56.96	56.34	56.90	57.71	57.98	58.24	57.72	12
13	58.35	58.47	NR	58.42	59.88	57.12	56.27	56.92	57.58	57.96	58.25	57.68	13
14	58.16	58.52	NR	58.43	59.84	56.98	56.21	56.93	57.47	57.93	58.24	57.70	14
15	58.12	59.40	NR	58.42	59.82	56.82	56.34	56.94	57.38	58.04	58.24	57.71	15
16	58.10	60.99	NR	58.36	59.82	56.71	56.50	56.92	57.35	58.14	58.26	57.67	16
17	58.08	60.13	NR	58.22	59.79	56.68	56.74	56.83	57.26	58.40	58.26	57.66	17
18	57.89	59.65	NR	58.24	59.74	56.57	56.94	56.77	57.22	58.51	58.27	57.67	18
19	57.68	59.54	NR	58.81	59.63	56.47	57.14	56.72	57.35	58.54	58.28	57.69	19
20	58.01	61.11	NR	59.60	59.33	56.43	57.18	56.69	57.48	58.55	58.26	57.71	20
21	58.02	62.84	NR	67.03	59.11	56.40	57.17	56.70	57.54	58.53	58.26	57.71	21
22	58.03	60.94	NR	71.91	59.10	56.43	57.30	56.71	57.70	58.53	58.27	57.68	22
23	58.05	60.63	NR	66.47	59.05	56.70	57.42	56.67	57.65	58.55	58.31	57.63	23
24	58.16	64.72	NR	63.45	59.01	56.92	57.48	56.66	57.70	58.56	58.33	57.62	24
25	58.21	65.42	NR	62.36	59.01	56.86	57.47	56.63	57.79	58.56	58.34	57.60	25
26	58.11	62.36	NR	62.14	58.88	56.92	57.48	56.59	57.73	58.59	58.34	57.62	26
27	58.04	61.19	NR	61.93	58.70	56.89	57.49	56.70	57.65	58.61	58.37	57.61	27
28	58.01	60.75	NR	61.52	58.55	56.87	57.46	56.82	57.78	58.57	58.42	57.66	28
29	58.01	60.47	NR	61.21	58.51	56.75	57.45	56.89	57.89	58.52	58.32	57.68	29
30	58.02	60.26	NR	61.00		56.67	57.54	57.00	57.91	58.55	58.27	57.70	30
31	57.96		NR	60.90		56.63		57.06		58.54	58.31		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-7-63	0730	[illegible]	11-16-63	[illegible]	[illegible]	11-24-63	[illegible]	[illegible]	0-2?-64	[illegible]	[illegible]
11-10-63	1130	[illegible]	11-21-63	[illegible]	03.61	1-22-64	[illegible]	[illegible]			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]											

[illegible] approximately west [illegible]

[illegible]

[illegible] only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02430	SACRAMENTO RIVER AT COLUSA WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21				62.49A									21
22				63.37									22
23				62.09A									23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-22-64	0830	63.81									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 14 12	121 59 38	SE17 16N 1W		70.4	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located at north end of weir, 2.0 miles north of Colusa. Gage heights below weir crest (elevation 61.80 feet) are not tabulated.

A - Mean gage height for period of flow.
\# - Flood Season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02420	SACRAMENTO RIVER AT COLUSA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	45.4	43.3	47.1	45.5	48.2	44.3	41.3	42.7	41.8	43.3	44.5	44.4	1
2	45.3	43.4	46.9	45.1	48.0	44.3	41.4	42.8	41.7	43.4	44.5	44.8	2
3	45.2	43.3	46.6	44.9	47.9	44.3	41.3	42.9	41.7	43.8	44.6	43.6	3
4	44.8	43.4	46.4	44.8	47.8	44.2	41.2	43.1	41.9	44.0	44.8	43.8	4
5	44.5	43.7	45.9	44.8	47.6	43.8	41.0	43.3	42.0	44.1	44.9	43.4	5
6	44.2	44.4	46.2	44.7	47.5	43.3	40.8	43.2	42.3	44.1	44.6	43.3	6
7	43.8	45.3	46.2	44.7	47.3	42.7	40.6	42.8	42.5	44.1	44.2	43.3	7
8	43.4	44.8	46.3	44.7	47.2	42.5	40.2	42.5	42.9	44.0	44.0	43.2	8
9	43.2	44.5	46.7	44.4	47.1	42.4	40.0	42.1	43.1	43.7	43.9	43.2	9
10	43.2	45.9	46.8	44.4	47.0	42.0	40.6	41.9	43.4	43.5	43.9	43.2	10
11	43.5	45.6	46.8	44.3	46.9	41.7	41.0	41.8	43.5	43.4	43.9	43.2	11
12	43.8	44.8	46.7	44.3	46.8	41.8	40.8	41.7	43.2	43.5	43.9	43.2	12
13	44.1	44.3	46.7	44.2	46.7	42.0	40.7	41.7	42.9	43.5	43.9	43.2	13
14	43.8	44.3	46.7	44.3	46.6	42.0	40.6	41.7	42.8	43.4	43.9	43.2	14
15	43.7	45.2	46.7	44.3	46.5	41.7	40.7	41.8	42.6	43.5	43.9	43.2	15
16	43.7	48.0	46.7	44.2	46.5	41.5	40.9	41.7	42.4	43.7	44.0	43.2	16
17	43.7	47.1	46.6	43.9	46.5	41.4	41.3	41.7	42.3	44.1	44.0	43.1	17
18	43.5	46.3	46.6	43.9	46.4	41.3	41.6	41.5	42.2	44.4	44.0	43.1	18
19	42.9	45.9	46.6	44.8	46.2	41.0	42.0	41.5	42.4	44.4	44.0	43.1	19
20	43.5	47.5	46.6	45.6	45.9	41.0	42.1	41.4	42.6	44.4	44.0	43.1	20
21	43.6	51.0	46.7	53.1	45.4	40.9	42.1	41.4	42.7	44.4	44.0	43.1	21
22	43.6	48.8	46.8	61.4	45.4	40.9	42.2	41.4	43.0	44.4	44.0	43.1	22
23	43.6	47.8	46.5	58.1	45.3	41.3	42.4	41.3	42.9	44.4	44.0	43.0	23
24	43.7	52.4	46.3	53.8	45.2	41.7	42.5	41.3	42.9	44.5	44.1	43.0	24
25	43.8	55.4	46.3	51.7	45.2	41.7	42.5	41.3	43.0	44.5	44.1	43.0	25
26	43.7	51.7	46.2	50.7	45.0	41.7	42.5	41.2	43.0	44.5	44.1	42.9	26
27	43.6	49.3	46.2	50.4	44.7	41.7	42.6	41.2	42.8	44.5	44.1	42.9	27
28	43.5	48.3	46.2	49.7	44.5	41.7	42.5	41.5	43.0	44.5	44.2	43.0	28
29	43.5	47.8	46.1	49.1	44.4	41.5	42.5	41.6	43.2	44.4	44.1	43.0	29
30	43.5	47.4	45.8	48.7		41.4	42.6	41.7	43.2	44.4	44.0	43.1	30
31	43.4		45.7	48.4		41.3		41.9		44.4	44.1		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	1100	48.4	11-25-63	0500	56.3						
11-21-63	1030	51.5	1-22-64	1000	61.9						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 12 5[illegible]	121 59 55	NW29 16N 1W	[illegible]	[illegible]	2[illegible]/46	APR 20-OCT 28 B	APR 29-DATE	[illegible]		.00	USED
								1951		-3.[illegible]	USCGS

Station located just below highway bridge at Colusa. Maximum discharge of record listed is for period 1938 to date. Records furnished by USGS.

B - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02400	SACRAMENTO RIVER AT BUTTE SLOUGH OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	39.98	NR	NR	NR	NR	37.80	39.00	38.58	39.88	41.10	40.68	1
2	41.85	NR	43.88	41.68	NR	NR	37.80	39.25	38.45	40.00	NR	41.70	2
3	NR	NR	NR	NR	NR	NR	37.85	39.50	38.60	40.30	41.30	41.85	3
4	NR	NR	NR	NR	44.90	NR	37.80	39.85	38.60	40.70	41.30	41.60	4
5	NR	NR	NR	NR	NR	40.60	37.60	40.10	38.60	40.90	41.30	40.80	5
6	NR	NR	NR	NR	NR	NR	37.40	40.00	38.80	40.95	41.60	40.40	6
7	NR	NR	NR	NR	NR	NR	37.30	39.90	39.00	40.90	41.10	40.35	7
8	NR	NR	NR	NR	NR	NR	36.80	39.80	39.45	40.80	40.70	40.35	8
9	NR	NR	NR	NR	NR	NR	36.20	39.40	39.85	NR	40.90	41.30	9
10	NR	NR	NR	NR	NR	38.30	36.70	38.90	40.15	40.30	40.65	NR	10
11	NR	NR	43.45	NR	NR	38.30	37.40	38.80	40.45	40.10	40.65	NR	11
12	NR	NR	NR	NR	NR	38.30	37.25	38.70	40.15	40.20	40.60	NR	12
13	NR	NR	NR	NR	NR	38.55	37.00	38.80	39.90	40.15	40.60	NR	13
14	NR	NR	NR	NR	NR	39.50	36.90	38.80	39.75	40.15	40.60	NR	14
15	NR	NR	NR	NR	NR	39.30	37.22	38.80	39.50	40.10	40.60	NR	15
16	NR	NR	NR	41.09	NR	38.90	37.40	38.85	39.30	40.15	40.60	NR	16
17	NR	NR	43.37	NR	NR	38.80	37.65	38.60	39.00	40.60	40.60	NR	17
18	40.39	NR	NR	NR	NR	37.60	37.90	38.50	38.75	40.15	40.60	NR	18
19	NR	NR	NR	NR	NR	37.40	38.20	38.60	39.00	41.30	40.60	NR	19
20	NR	NR	NR	NR	NR	37.30	38.60	38.75	39.30	41.30	40.80	NR	20
21	NR	48.35	NR	NR	NR	37.35	38.70	38.65	39.35	41.30	40.80	NR	21
22	NR	NR	NR	NR	NR	37.35	38.90	38.45	39.60	41.30	40.80	NR	22
23	NR	NR	NR	NR	NR	37.60	38.90	38.40	39.65	NR	NR	NR	23
24	NR	NR	NR	NR	NR	38.10	39.00	38.35	39.49	40.30	40.80	NR	24
25	NR	NR	NR	NR	NR	38.30	39.00	38.30	39.60	40.30	40.90	NR	25
26	NR	NR	NR	NR	NR	38.30	39.05	38.00	39.60	41.30	40.80	NR	26
27	NR	NR	NR	NR	NR	38.30	39.00	38.00	39.45	41.30	40.85	NR	27
28	NR	NR	NR	NR	NR	38.20	39.00	38.30	39.60	41.30	40.85	NR	28
29	NR	NR	NR	NR	NR	38.00	39.00	38.40	39.60	41.30	41.00	NR	29
30	NR	NR	NR	NR		37.90	39.00	38.45	39.85	41.30	40.85	NR	30
31	NR		NR	NR		37.80		38.60		41.35	40.85		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	121 [illegible]	NE¼ [illegible]					36-DATE	1936		0.00	USED

Staff located 4.[illegible] miles east of Colusa, 3.7[illegible] miles north of Meridian. Gage read by Butte Slough Irrigation Company, Ltd.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A41110	BUTTE CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.74	1.71	1.81	1.87	2.42	2.09	2.55	2.43	2.14	1.85	1.74	1.80	1
2	1.73	1.72	1.79	1.87	2.40	2.14	2.54	2.38	2.13	1.84	1.74	1.80	2
3	1.73	1.74	1.76	1.86	2.36	2.09	2.46	2.39	2.12	1.83	1.74	1.74	3
4	1.73	2.03	1.75	1.85	2.35	2.08	2.40	2.37	2.11	1.84	1.74	1.72	4
5	1.74	2.40	1.73	1.85	2.35	2.09	2.39	2.35	2.10	1.84	1.74	1.70	5
6	1.75	2.50	1.74	1.85	2.33	2.07	2.37	2.34	2.11	1.82	1.73	1.70	6
7	1.75	2.19	1.92	1.85	2.32	2.06	2.37	2.33	2.17	1.82	1.73	1.70	7
8	1.75	2.05	1.94	1.88	2.25	2.05	2.35	2.33	2.20	1.82	1.73	1.67	8
9	1.78	2.10	1.96	1.86	2.26	2.04	2.38	2.33	2.27	1.82	1.72	1.65	9
10	1.78	2.08	1.94	1.76	2.26	2.03	2.38	2.33	2.24	1.81	1.72	1.64	10
11	2.15	1.96	1.92	1.84	2.26	2.05	2.39	2.35	2.16	1.80	1.73	1.65	11
12	2.00	1.91	1.91	1.83	2.22	2.24	2.42	2.36	2.14	1.79	1.73	1.67	12
13	1.87	1.90	1.89	1.84	2.20	2.16	2.43	2.38	2.11	1.79	1.70	1.68	13
14	1.82	2.51	1.88	1.87	2.17	2.11	2.43	2.37	2.09	1.80	1.70	1.68	14
15	1.80	2.76	1.90	1.84	2.21	2.10	2.51	2.35	2.07	1.79	1.68	1.67	15
16	1.80	2.30	1.89	1.84	2.18	2.11	2.54	2.34	2.06	1.78	1.68	1.67	16
17	1.79	2.16	1.88	1.88	2.14	2.13	2.53	2.36	2.04	1.78	1.67	1.68	17
18	1.79	2.12	1.88	2.15	2.12	2.18	2.50	2.33	2.04	1.77	1.67	1.69	18
19	1.80	2.24	1.86	2.45	2.12	2.16	2.45	2.31	2.03	1.76	1.67	1.68	19
20	1.80	2.55	1.93	4.59	2.13	2.15	2.43	2.30	2.02	1.77	1.67	1.67	20
21	1.80	2.08	1.95	4.18	2.11	2.17	2.44	2.27	1.99	1.75	1.66	1.67	21
22	1.79	1.79	1.91	3.18	2.11	2.22	2.43	2.26	1.97	1.77	1.64	1.67	22
23	1.98	2.41	1.89	2.68	2.11	2.23	2.42	2.25	1.93	1.76	1.63	1.66	23
24	1.89	2.79	1.88	2.47	2.10	2.28	2.38	2.23	1.92	1.75	1.62	1.66	24
25	1.80	2.93	1.87	2.41	2.09	2.24	2.35	2.21	1.90	1.75	1.62	1.65	25
26	1.77	2.29	1.87	2.48	2.09	2.21	2.33	2.23	1.87	1.75	1.64	1.65	26
27	1.76	2.15	1.87	2.49	2.08	2.23	2.34	2.23	1.87	1.74	1.67	1.66	27
28	1.74	1.90	1.89	2.45	2.08	2.30	2.36	2.22	1.87	1.74	1.67	1.66	28
29	1.73	1.93	1.88	2.42	2.09	2.31	2.38	2.19	1.86	1.74	1.67	1.66	29
30	1.74	1.84	1.88	2.43		2.33	2.41	2.17	1.86	1.75	1.67	1.67	30
31	1.73		1.87	2.43		2.36		2.16		1.75	1.68		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 5-63	2330	3.15	11-23-63	2100	3.15						
11-14-63	2130	3.77	1-20-64	2000	7.20						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	[illegible]	[illegible] 2E	[illegible]	[illegible]	[illegible]	[illegible]-DATE	[illegible]-DATE				

[illegible] located [illegible] .7 [illegible] below Little Butte Creek, [illegible]. Flow slightly regulated [illegible]. [illegible] station from [illegible] Feather [illegible] power plants. [illegible] area [illegible] miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02984	CHEROKEE CANAL NEAR RICHVALE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.97	3.04	3.57	2.64	3.54	3.06	03.26	4.07	4.07	3.84	3.84	3.61	1
2	3.12	3.04	3.51	2.63	3.49	3.10	03.25	4.17	4.03	3.83	3.75	3.58	2
3	3.00	3.05	3.47	2.64	3.40	2.93	03.14	4.06	4.03	3.80	3.63	3.49	3
4	3.15	3.30	3.43	2.64	3.40	3.07	03.11	4.19	3.98	3.86	3.56	2.94	4
5	3.22	3.68	3.28	2.57	3.38	3.13	03.11	4.25	3.90	3.95	3.87	2.54	5
6	3.00	4.44	3.09	2.59	3.34	3.10	03.11	4.29	4.04	3.92	3.92	2.46	6
7	2.90	3.83	3.03	2.77	3.29	3.10	03.07	4.17	3.99	3.86	3.92	2.53	7
8	2.78	3.48	2.99	2.77	3.33	3.09	03.05	4.14	3.80	3.84	3.92	2.63	8
9	2.70	3.38	3.06	2.78	3.31	3.09	03.08	4.11	3.90	3.80	3.91	2.63	9
10	2.70	3.31	3.05	3.10	3.29	3.10	03.06	4.12	4.00	3.81	3.87	2.86	10
11	3.31	3.28	2.97	3.15	3.26	3.12	03.06	4.10	4.00	3.85	3.85	2.83	11
12	3.49	3.26	2.91	3.12	3.24	3.27	03.02	4.10	3.94	3.86	3.86	2.68	12
13	3.20	3.25	2.86	3.14	3.22	3.18	02.99	4.18	3.89	3.80	3.88	2.58	13
14	3.14	4.01	2.86	3.32	3.21	3.13	03.42	4.20	3.86	3.77	3.89	2.63	14
15	3.15	4.67	2.87	3.25	3.28	3.11	04.07	4.16	3.86	3.87	3.88	2.40	15
16	3.15	3.79	2.85	3.17	3.29	3.07	04.09	4.10	3.80	3.86	3.89	2.38	16
17	3.25	3.57	2.84	3.19	3.22	3.07	04.04	4.09	3.81	3.86	3.89	2.35	17
18	3.15	3.45	2.83	3.26	3.21	3.05	04.02	4.16	3.73	3.87	3.88	2.58	18
19	3.13	3.86	2.83	3.28	3.18	3.05	04.00	4.29	3.59	3.87	3.86	2.82	19
20	3.13	6.61	3.18	4.24E	3.04	3.07	03.88	4.29	3.52	3.89	3.86	2.78	20
21	3.14	4.65	3.31	9.06E	2.69	3.02	03.62	4.21	3.77	3.94	3.78	2.80	21
22	3.17	3.95	3.03	7.09	2.72	3.08	03.97	4.17	3.78	3.95	3.75	2.84	22
23	3.18	6.19	2.91	5.46	3.08	3.25	04.08	4.18	3.80	3.86	3.82	2.76	23
24	3.18	5.91	2.86	4.80	3.09	3.46	03.98	4.13	3.78	3.67	3.81	2.74	24
25	3.19	4.63	2.83	4.38	2.86	3.50	03.91	4.01	3.78	3.55	3.78	2.72	25
26	3.14	4.09	2.81	4.10	2.60	3.30	03.94	3.76	3.76	3.66	3.77	2.69	26
27	3.10	3.91	2.77	3.89	2.55	3.18	04.00	3.74	3.79	3.69	3.92	2.40	27
28	3.08	3.77	2.84	3.75	2.57	3.13	04.06	4.09	3.87	3.80	3.97	2.28	28
29	3.08	3.67	2.74	3.69	2.73	3.10	03.97	4.10	3.87	3.82	3.93	2.18	29
30	3.06	3.62	2.68	3.69		3.09	03.95	4.10	3.81	3.82	3.96	2.09	30
31	3.05		2.67	3.62		3.08		4.11		3.84	3.82		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-12-63	0140	3.78	11-14-63	2240	5.29	11-23-63	1310	8.05	3-24-64	2400	3.86
11-6-63	0840	5.03	11-20-63	0450	7.77	1-21-64	0130	11.98 E	5-6-64	0250	4.41

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 27 53	121 44 37	NW34 19N 2E	15200 E	13.80	10/13/62	JUL 60-DATE	JUL 60-DATE	1960		+8.20	USCGS

Station located on Butte City Road Bridge, 2.1 miles south of Richvale. Backwater from Cherokee Dam weir, 1.05 miles below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02967	BUTTE SLOUGH AT OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41.92	39.96	44.89	42.35	46.19	40.99	41.84	41.47	41.67	41.75	41.97	42.22	1
2	41.81	40.05	44.19	41.91	45.95	40.99	41.94	41.72	41.55	42.00	41.81	42.17	2
3	41.73	40.01	43.74	41.71	45.73	41.05	42.08	41.77	41.79	42.07	41.82	42.28	3
4	41.35	40.10	43.32	41.60	45.47	40.94	41.98	41.62	41.80	41.65	41.90	41.44	4
5	41.04	40.29	42.68	41.57	45.18	40.56	41.89	41.72	41.92	41.70	41.92	41.05	5
6	40.75	40.99	42.82	41.77	44.92	40.03	41.72	41.74	42.00	41.84	41.91	40.96	6
7	40.36	42.03	42.77	41.93	44.66	39.49	41.60	41.54	42.16	41.87	41.91	40.93	7
8	39.93	41.99	42.76	42.01	44.44	39.21	42.09	41.41	42.20	41.89	41.87	40.89	8
9	39.61	41.75	43.06	41.85	44.23	39.09	42.19	41.03	41.79	41.84	41.95	40.84	9
10	39.55	42.53	43.24	41.74	44.06	38.98	42.21	41.28	42.21	41.80	41.98	40.85	10
11	39.87	42.76	43.35	41.56	43.94	39.59	42.18	41.67	41.91	41.82	41.87	40.82	11
12	40.26	41.91	43.37	41.41	43.80	40.54	42.26	41.73	41.80	41.86	41.47	40.81	12
13	40.65	41.36	43.40	41.29	43.67	41.05	41.90	41.79	41.56	41.85	41.51	40.72	13
14	40.58	41.13	43.44	41.21	43.53	41.24	42.90	41.43	41.35	41.67	41.65	40.60	14
15	40.54	41.49	43.44	41.18	43.42	41.10	42.18	41.03	41.13	41.78	41.69	40.42	15
16	40.60	43.25	43.43	41.16	43.36	40.92	42.08	41.01	41.23	41.72	41.63	40.22	16
17	40.56	43.68	43.37	40.97	43.23	40.98	41.77	40.98	41.18	41.62	41.74	39.97	17
18	40.41	43.16	43.31	40.89	43.15	41.58	41.85	41.33	41.15	41.76	41.94	39.76	18
19	39.77	42.76	43.25	41.44	43.01	41.60	41.77	41.63	41.07	41.84	41.78	39.72	19
20	40.27	43.60	43.34	42.27	42.72	41.36	41.36	41.53	41.14	41.84	41.81	39.74	20
21	40.33	45.92	43.44	45.72	42.23	41.34	41.08	40.97	41.28	41.77	41.56	39.73	21
22	40.23	46.25	43.50	48.18	42.11	41.49	40.84	41.33	41.35	41.74	41.41	39.63	22
23	40.14	45.52	43.34	49.83	42.02	41.97	40.57	41.37	41.20	41.70	41.43	39.53	23
24	40.22	46.99	43.11	51.07	41.97	42.28	40.71	41.11	41.32	41.71	41.36	39.49	24
25	40.38	47.93	43.02	50.31	41.93	41.99	40.81	41.01	41.73	41.86	41.42	39.48	25
26	40.28	48.07	42.90	49.43	41.76	41.90	40.61	41.06	41.87	42.16	41.66	39.45	26
27	40.17	47.25	42.95	48.76	41.47	41.84	40.51	41.19	41.78	42.18	41.88	39.37	27
28	40.11	46.50	42.96	48.03	41.20	41.77	40.46	41.72	41.76	42.13	41.87	39.38	28
29	40.07	45.98	42.90	47.39	41.09	41.66	40.69	41.95	41.74	42.09	41.57	39.44	29
30	40.07	45.44	42.59	46.86		41.70	41.14	41.84	41.71	42.24	41.63	39.56	30
31	40.01		42.48	46.46		41.79		41.77		42.17	41.87		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-63	2110	43.04	11-26-63	0800	48.13	4-11-64	1510	42.40	7-30-64	1910	42.38
11-17-63	1430	43.74	1-24-64	1320	51.21	6-8-64	1810	42.43	9-1-64	1720	42.51
11-22-63	0250	46.58	3-24-64	1320	42.42	6-10-64	1050	42.52	9-3-64	0700	42.44

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 11 44	121 56 04	NE35 16N 1W				JUN 24-OCT 38 8 JAN 39-DATE	JUN 24-DATE			0.00	USED

Station located 4.0 miles east of Colusa, 3.7 miles north of Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02380	SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.59	37.43	42.02	39.95	43.30	38.69	35.42	36.36	35.81	37.04	38.36	38.50	1
2	39.51	37.53	41.60	39.50	43.07	38.67	35.54	36.53	35.60	37.17	38.37	38.99	2
3	39.36	37.44	41.31	39.34	42.90	38.74	35.52	36.65 E	35.51	37.55	38.52	38.98	3
4	38.98	37.56	41.03	39.23	42.72	38.60	35.33	36.82 E	35.67	37.90	38.76	38.32	4
5	38.67	37.74	40.40	39.18	42.50	38.23	35.19	37.07 E	35.78	38.05	38.79	37.77	5
6	38.36	38.44	40.60	39.21	42.32	37.69	34.96	37.34 E	36.01	38.09	38.62	37.54	6
7	37.99	39.48	40.59	39.25	42.14	37.15	34.71	37.20 E	36.20	38.04	38.16	37.64	7
8	37.52	39.33	40.60	39.25	41.97	36.90	34.29	36.79 E	36.59	37.88	37.85	37.60	8
9	37.20	38.96	40.99	39.03	41.82	36.80	33.97	36.29 E	37.00	37.57	37.79	37.58	9
10	37.14	40.01	41.16	38.91	41.68	36.46	34.37	36.06	37.32	37.34	37.86	37.62	10
11	37.43	40.20	41.20	38.84	41.59	36.05	34.91	35.92	37.60	37.30	37.85	37.62	11
12	37.81	39.33	41.14	38.78	41.47	35.96	34.77	35.85	37.32	37.33	37.78	37.63	12
13	38.22	38.73	41.14	38.71	41.37	36.23	34.57	35.83	37.06	37.30	37.79	37.58	13
14	38.08	38.58	41.14	38.68	41.25	36.22	34.42	35.94	36.88	37.20	37.77	37.53	14
15	37.92	39.03	41.13	38.67	41.15	35.92	34.47	36.04	36.61	37.28	37.78	37.51	15
16	37.91	42.00	41.12	38.62	41.11	35.72	34.68	36.03	36.37	37.50	37.85	37.43	16
17	37.85	41.88	41.11	38.40	41.03	35.58	34.98	35.96	36.19	37.85	37.84	37.30	17
18	37.73	40.90	41.06	38.34	40.95	35.40	35.30	35.74	36.01	38.20	37.84	37.21	18
19	37.08	40.40	41.02	38.93	40.80	35.17	35.63	35.73L	36.12	38.27	37.90	37.20	19
20	37.60	41.39	41.08	39.76	40.51	35.09	35.83	35.71	36.35	38.29	37.95	37.23	20
21	37.72	45.41	41.18	46.01	39.98	35.03	35.81	35.68	36.46	38.25	37.93	37.24	21
22	37.66	44.28	41.24	55.57	39.86	35.01	35.92	35.61	36.72	38.28	37.95	37.17	22
23	37.62	42.76	41.03	53.71	39.78	35.37	36.15	35.57	36.72	38.29	37.99	37.08	23
24	37.74	45.95	40.80	50.03	39.72	35.81	36.22	35.52	36.64	38.34	38.04	37.04	24
25	37.89	50.50	40.69	47.52	39.67	35.87	36.23	35.41	36.74	38.32	38.07	37.02	25
26	37.78	47.70	40.59	46.28	39.51	35.88	36.24	35.28	36.73	38.38	38.04	37.00	26
27	37.66	44.79	40.62	45.79	39.23	35.89	36.25	35.24	36.57	38.43	38.10	36.98	27
28	37.57	43.53	40.63	45.07	38.93	35.85	36.22	35.43	36.63	38.38	38.21	37.01	28
29	37.57	42.88	40.58	44.39	38.79	35.73	36.19	35.58	36.90	38.23	38.14	37.05	29
30	37.56	42.41	40.20	43.88		35.58	36.28	35.69	36.97	38.30	38.03	37.13	30
31	37.49		40.09	43.54		35.44		35.86		38.31	38.13		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-7-63	1530	39.66	11-16-63	1710	42.64	11-25-64	1010	51.05	6-11-64	0320	37.71
11-10-63	2240	40.57	11-21-63	1430	46.09	1-22-64	1300	56.17	9-3-64	0420	39.1[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]	[illegible]	SE1/4 15N 1W		6[illegible]	[illegible]	MAR 54-OCT 5[illegible] JAN 55-DEC 5[illegible] MAR 56-DATE [illegible] "	-5-DATE			[illegible]	USED

Stat.[illegible] Located [illegible] feet below Meridian Bridge, State Highway [illegible], immediately northwest of Meridian..

" - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02320	SACRAMENTO RIVER AT RECLAMATION DISTRICT 70 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	32.8	37.7	NR	39.0	34.0	30.3	30.3	30.3	31.4	32.9	33.0	1
2	NR	32.7	37.4	NR	38.7	34.0	30.3	30.5	30.2	31.5	33.0	33.8	2
3	NR	32.8	37.0	34.7	38.5	34.0	30.6	30.8	29.8	31.8	33.0	34.0	3
4	NR	32.8	36.6	34.5	38.4	33.7	30.3	31.1	30.0	32.4	33.4	33.8	4
5	NR	32.8	36.0	34.4	38.2	33.1	30.1	31.5	30.0	32.6	33.6	33.0	5
6	NR	33.5	36.0	34.4	37.9	32.5	30.0	31.8	30.3	32.7	33.6	32.8	6
7	NR	34.4	36.1	34.5	37.7	32.0	29.6	31.7	30.6	32.7	33.0	32.6	7
8	33.4	35.0	36.0	34.5	37.5	31.8	29.2	31.4	30.7	32.6	32.5	32.6	8
9	32.8	34.5	36.3	34.4	37.5	31.6	28.8	31.0	31.4	32.3	32.4	32.6	9
10	32.4	34.8	36.6	34.2	37.2	31.2	28.6	30.6	31.7	32.0	32.4	32.7	10
11	32.3	36.0	36.7	34.1	37.0	30.8	29.4	30.4	32.3	31.8	32.4	32.6	11
12	32.9	35.0	36.1	34.0	37.0	31.0	29.2	30.4	32.1	31.8	32.3	32.6	12
13	33.5	34.3	36.6	33.9	36.8	31.4	29.1	30.2	31.8	31.8	32.3	32.6	13
14	33.6	34.1	36.6	33.8	36.7	31.0	28.9	30.4	31.6	31.8	32.3	32.5	14
15	33.4	34.0	36.6	33.8	36.5	30.7	28.5	30.5	31.4	31.6	32.3	32.5	15
16	33.5	36.4	36.6	33.9	36.5	30.6	28.6	30.6	31.0	31.9	32.4	32.5	16
17	33.4	36.0	36.6	33.9	35.9	30.5	28.7	30.7	30.8	32.1	32.4	32.4	17
18	33.3	36.8	36.5	33.6	35.8	30.0	29.1	30.4	30.5	32.7	32.3	32.3	18
19	32.7	36.0	36.5	33.8	35.5	29.8	29.5	30.3	30.4	32.9	32.4	32.4	19
20	32.7	35.8	36.5	34.7	35.6	29.6	29.8	30.3	30.6	32.9	32.5	32.3	20
21	33.0	40.0	36.6	37.0	35.6	29.9	29.7	30.3	30.8	32.9	32.5	32.3	21
22	33.0	42.0	36.7	49.8	35.4	30.0	29.7	30.2	31.0	32.9	32.5	32.2	22
23	33.0	38.9	36.6	49.8	35.0	30.6	30.0	30.2	31.2	32.9	32.5	32.1	23
24	33.0	39.0	36.4	47.3	35.0	30.9	30.2	30.1	31.1	32.9	32.5	31.9	24
25	33.3	46.0	36.6	44.5	35.0	30.8	30.2	30.0	31.1	33.0	32.7	31.9	25
26	33.2	45.0	36.1	42.5	34.9	30.8	30.2	29.8	31.2	33.1	32.7	31.9	26
27	33.1	41.5	36.1	42.0	34.8	30.6	30.2	29.7	31.0	33.2	32.7	31.9	27
28	33.0	39.5	36.0	41.7	34.4	30.6	30.2	29.8	29.8	32.9	32.8	32.0	28
29	32.9	38.8	36.1	40.4	34.2	30.5	30.2	29.9	31.2	32.8	32.9	32.0	29
30	32.8	38.2	35.7	39.8		30.3	30.2	30.1	31.4	33.0	32.8	32.1	30
31	32.9		35.5	39.4				30.3		33.0	32.6		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC. T. & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at [illegible] in [illegible], [illegible] daily by [illegible] Record.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A 02301	SACRAMENTO RIVER AT TISDALE WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21				47.27A									21
22				47.05									22
23				45.94A									23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-22-64	1800	47.63									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 01 36	121 49 16	NE35 14N 1E		53.3	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of north end of weir, 5.0 miles southeast of Grimes. Gage heights below weir crest (elevtation 45.45 feet) are not tabulated.

A - Mean gage height for period of flow.
\# - Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02260	SACRAMENTO RIVER BELOW WILKINS SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	32.8	30.5	35.6	33.3	36.9	31.8	27.9	27.5	27.7	28.8	30.3	30.7	1
2	32.8	30.6	35.2	32.8	36.6	31.7	28.0	27.7	27.4	28.9	30.4	31.4	2
3	32.7	30.6	34.8	32.6	36.4	31.8	28.2	28.0	27.2	29.3	30.4	31.6	3
4	32.3	30.7	34.5	32.4	36.3	31.7	28.0	28.4	27.3	29.8	30.7	31.1	4
5	32.0	30.7	33.8	32.3	36.1	31.3	27.8	28.9	27.4	30.0	30.8	30.5	5
6	31.6	31.4	33.9	32.4	35.8	30.8	27.5	29.2	27.6	30.1	30.7	30.3	6
7	31.2	32.5	33.9	32.4	35.6	30.2	27.1	29.0	27.9	30.1	30.2	30.3	7
8	30.7	32.7	33.8	32.4	35.4	29.7	26.7	28.7	28.2	30.0	29.8	30.3	8
9	30.3	32.3	34.2	32.2	35.2	29.4	26.2	28.3	28.8	29.6	29.7	30.3	9
10	30.2	32.9	34.5	32.1	35.1	29.2	26.2	27.9	29.2	29.3	29.7	30.3	10
11	30.4	33.7	34.5	31.9	35.0	29.7	26.9	27.8	29.7	29.2	29.7	30.4	11
12	30.9	32.9	34.5	31.9	34.9	28.5	26.9	27.7	29.5	29.2	29.7	30.4	12
13	31.4	32.1	34.5	31.8	34.7	28.7	26.5	27.7	29.2	29.2	29.6	30.3	13
14	31.3	31.8	34.4	31.8	34.6	28.9	25.9	27.8	28.9	29.1	29.6	30.3	14
15	31.2	31.9	34.4	31.7	34.5	28.6	25.6	28.0	28.6	29.0	29.6	30.3	15
16	31.1	34.8	34.4	31.7	34.4	28.3	25.6	28.1	28.3	29.2	29.7	30.2	16
17	31.1	35.7	34.4	31.5	34.4	28.2	25.9	28.2	28.0	29.5	29.7	30.1	17
18	31.0	34.6	34.3	31.4	34.3	27.9	26.2	27.9	27.7	30.0	29.6	30.0	18
19	30.3	33.9	34.3	31.8	34.1	27.6	26.5	27.8	27.7	30.2	29.7	29.9	19
20	30.5	34.2	34.3	32.7	33.9	27.5	26.7	27.8	28.0	30.3	29.9	30.0	20
21	30.8	38.3	34.4	37.6	33.3	27.3	26.7	27.8	28.2	30.3	29.8	30.0	21
22	30.8	38.4	34.5	46.6	33.1	27.3	26.9	27.7	28.3	30.2	29.8	30.0	22
23	30.7	36.7	34.4	46.5	33.0	27.8	27.1	27.6	28.4	30.3	29.8	29.8	22
24	30.8	38.1	34.1	44.5	32.9	28.3	27.2	27.5	28.3	30.3	29.9	29.7	24
25	31.1	43.5	34.0	42.0	32.9	28.6	27.2	27.3	28.3	30.3	30.1	29.7	25
26	31.0	42.2	33.9	40.4	32.7	28.5	27.2	27.2	28.3	30.4	30.0	29.7	26
27	30.8	39.2	33.9	39.7	32.4	28.5	27.2	27.0	28.2	30.4	30.1	29.7	27
28	30.7	37.5	33.9	39.0	32.1	28.4	27.2	27.2	28.1	30.4	30.2	29.7	28
29	30.7	36.8	33.9	38.2	31.9	28.3	27.2	27.4	28.5	30.3	30.4	29.7	29
30	30.7	36.2	33.6	37.6		28.1	27.3	27.5	28.7	30.2	30.3	29.8	30
31	30.6		33.4	37.2		27.9		27.7		30.3	30.4		31

E - ESTIMATED

NR - NO RECORD

HF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63	2200	39.4									
11-25-63	1700	44.2									
1-22-64	1800	47.1									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 [illegible] 35	121 [illegible] 25	NE [illegible] 13N 1E	[illegible]000	51.[illegible]1	[illegible]	APR 31-OCT 38 *; AUG 51-DATE JAN 59-DATE		1931		[illegible]	USEI

Station located [illegible].3 mile below Wilkins Slough pumping plant of Reclamation District 108, 1.3 miles below Tisdale Weir, [illegible] miles southeast of Grimes. Maximum discharge of record listed is for period 193[illegible] to date. Records furnished by USGS.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02933	SACRAMENTO RIVER NEAR ROUGH AND READY BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.05	22.80A	28.10	25.70A	29.50A	24.05	21.20A	20.00A	20.70	20.65	22.45	23.40	1
2	25.10A	22.70A	27.90A	25.35	29.05	24.00	21.00	20.70	20.45	20.85	22.50	24.10	2
3	24.90A	22.75	27.30	25.20A	28.85	24.15	21.35	21.00	20.25	21.25	22.50	24.35	3
4	24.50	22.80A	26.85	25.10A	28.65	24.30A	21.70A	21.30	20.00	21.80	22.60	24.05	4
5	24.20	22.90A	26.60A	26.70	28.45	23.70	21.10A	21.80	20.05	22.05	22.75	23.65	5
6	24.00A	24.25	26.35	24.60A	28.40A	23.60A	20.80A	22.30	20.25	22.15	22.65	23.40	6
7	23.60A	24.90A	26.40A	24.80A	28.00	22.70	20.50	22.40	20.60	22.15	22.25	23.25	7
8	23.05	25.45	26.20A	24.80A	27.90A	22.50A	20.20A	22.10	20.60	21.00	21.90	23.15	8
9	22.65	25.30A	26.40A	24.70A	27.55	22.05	19.35	21.65	21.70	21.70	21.80	23.20	9
10	22.60	25.90A	26.80	24.45	27.50A	21.90A	19.50	21.30	22.35	20.90	21.85	23.35	10
11	22.80	25.90A	26.85	24.40A	27.30	21.40A	19.80A	21.25	22.80	20.75	21.95	23.35	11
12	23.25	25.20	26.80A	24.20A	27.20	21.10A	19.95	21.25	22.70	20.75	21.95	23.25	12
13	23.70	24.80A	26.80A	23.90A	27.10A	21.30A	19.80A	21.35	22.25	20.75	21.90	23.10	13
14	23.80	24.10A	26.80A	24.05	26.85	22.70A	19.20A	21.60	21.85	21.10	21.95	23.00	14
15	23.70	NR	26.70	24.10A	26.80	21.40A	18.60A	21.80	21.45	21.00	21.90	23.00	15
16	23.50	27.65	26.75	24.10	26.80A	21.05	18.60	21.95	21.00	21.15	21.90	22.90	16
17	23.40	28.80A	26.70A	23.90A	26.60A	21.10A	18.75	22.05	20.65	21.55	22.00	22.75	17
18	23.40A	27.60A	26.60A	23.90A	26.30	20.75	17.90A	22.00	20.25	21.90	22.00	22.55	18
19	22.95	26.60A	26.60	23.40A	26.60A	20.80A	18.70	21.85	20.15	22.15	22.05	22.45	19
20	22.70A	27.45	26.60A	25.15	26.30A	20.30A	18.85	21.80	20.35	22.25	22.15	22.40	20
21	23.15	29.85	26.60	32.15	25.60A	20.30A	19.40	21.75	20.45	22.10	22.15	22.25	21
22	23.00A	30.40	26.90	38.65	25.50A	20.50	19.65	21.55	20.55	22.20	22.05	22.25	22
23	23.00A	29.40	26.90A	39.30	25.40	20.70A	19.70A	21.20	20.50	22.35	22.05	22.10	23
24	22.75	31.55	26.60A	37.65	25.35	21.00A	19.70A	20.85	20.50	22.30	22.20	21.95	24
25	22.70A	34.65	26.40A	35.20	25.25	21.70A	19.80A	20.60	20.50	22.25	22.30	22.05	25
26	22.85	35.30A	26.25	33.45	25.05	21.70A	19.40A	20.50	20.35	22.25	22.35	22.05	26
27	23.10A	31.30	26.20A	32.45	24.70	21.40A	19.45	20.55	20.30	22.30	22.45	21.95	27
28	23.00A	29.85	26.20A	32.00A	24.50A	21.30A	19.40	20.60	20.40	22.30	22.65	21.90	28
29	23.15	29.10	26.15	31.10	24.20A	21.00	19.40	20.60	20.55	22.25	22.80	22.05	29
30	23.20A	28.80A	26.10A	30.40		21.00A	19.40A	20.65	20.60	22.20	22.80	22.30	30
31	23.00A		25.80A	29.75		21.10		20.75		22.30	22.90		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		[illegible]	USED

Staff located at Reclamation District 108 discharge pumping plant, [illegible] miles east of Princeton. Gage readings daily during periods of pump operation and daily when plant not in operation by pump operators.

A - Daily Staff Gage Readings

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02976	COLUSA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.31	38.64	38.84	38.03	38.29	37.70	39.48	40.81	39.49	38.97	40.31	NR	1
2	39.14	38.59	38.71	38.13	38.21	37.73	39.62	41.33	39.10	39.19	40.24	NR	2
3	39.26	38.55	38.63	38.21	38.17	37.74	39.25	41.40	38.82	39.40	40.39	NR	3
4	39.34	38.82	38.55	38.17	38.14	37.69	39.47	42.12	38.84	39.73	40.41	NR	4
5	39.23	39.05	38.45	38.43	38.08	37.70	38.77	42.93	38.99	40.23	40.45	NR	5
6	39.38	39.67	38.35	38.83	38.02	37.65	38.68	43.41	39.57	40.64	40.42	NR	6
7	39.30	40.24	38.34	39.03	37.96	37.67	38.87	43.29	40.54	40.87	40.29	NR	7
8	39.22	39.56	38.41	38.84	37.90	37.65	38.43	42.83	40.93	40.47	40.34	NR	8
9	39.17	38.96	38.44	38.57	37.89	37.64	38.16	42.76	41.37	39.90	40.36	NR	9
10	39.30	38.55	38.27	38.38	37.90	37.70	37.85	42.76	42.26	39.94	40.52	NR	10
11	39.91	38.41	38.19	38.21	37.89	37.74	37.73	42.85	42.40	40.11	40.60	NR	11
12	40.00	38.25	38.17	38.14	37.85	39.18	37.59	42.91	42.00	40.38	40.74	NR	12
13	39.58	38.22	38.13	38.21	37.83	38.91	37.51	43.00	41.58	39.90	40.91	NR	13
14	39.35	38.35	38.03	38.25	37.81	38.38	37.45	43.22	41.00	39.83	40.93	NR	14
15	39.59	38.24	38.07	38.15	37.79	39.11	NR	43.33	40.38	39.85	40.74	NR	15
16	39.49	38.03	38.08	38.07	37.79	39.66	NR	43.36	39.63	39.78	40.89	NR	16
17	39.25	38.08	38.16	38.04	37.76	39.85	NR	43.45	39.41	40.08	40.94	NR	17
18	39.14	38.13	38.22	37.98	37.75	39.31	NR	43.51	39.48	39.68	40.83	NR	18
19	38.99	38.47	38.24	37.91	37.73	39.90	NR	43.28	39.45	39.62	40.64	NR	19
20	38.83	41.85	38.35	38.08	37.96	40.01	NR	42.82	39.44	39.85	40.47	NR	20
21	38.82	41.60	38.45	40.89	37.93	39.91	NR	42.37	39.31	40.12	40.21	NR	21
22	38.85	40.33	38.39	42.97	37.86	39.55	NR	41.61	39.54	40.21	40.31	NR	22
23	38.83	40.72	38.40	41.67	37.83	38.17	38.15	40.97	38.92	40.01	40.30	38.61	23
24	38.87	41.98	38.30	40.18	37.82	39.33	37.80	40.44	38.74	39.81	40.82	38.50	24
25	38.89	40.97	38.28	39.52	37.84	40.75	37.80	40.33	38.69	39.82	40.78	38.49	25
26	38.82	40.14	38.25	39.21	37.77	40.40	38.11	39.89	38.34	39.92	41.14	38.49	26
27	38.92	39.53	38.23	38.97	37.71	40.78	38.85	40.34	37.89	40.29	41.35	38.50	27
28	38.92	39.24	38.25	38.74	37.70	41.15	39.59	40.67	38.20	40.65	NR	38.73	28
29	38.94	39.08	38.18	38.57	37.70	41.29	40.39	40.38	38.62	40.70	NR	38.81	29
30	38.90	38.93	38.08	38.46		40.54	40.44	40.23	38.86	40.51	NR	38.65	30
31	38.75		37.99	38.37		39.74		40.02		40.25	NR		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
[illegible]											

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]											

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A00180	COLUSA BASIN DRAIN NEAR COLLEGE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.47	25.15	25.47	24.57	25.85	24.21	25.83	26.08	25.94	24.71	25.98	28.57	1
2	25.38	25.14	25.21	24.65	25.47	24.24	25.95	26.56	25.64	24.89	25.99	29.19	2
3	25.34	25.17	24.99	24.70	25.29	24.31	25.91	26.79	25.17	25.07	26.02	29.35	3
4	25.45	25.29	24.91	24.70	25.12	24.19	26.11	27.15	24.84	25.31	26.08	29.26	4
5	25.34	25.52	24.83	24.76	24.90	24.23	25.76	27.91	25.06	25.74	26.07	29.19	5
6	25.43	25.61	24.76	25.03	24.63	24.16	25.40	28.38	25.43	26.02	26.05	28.91	6
7	25.45	26.14	24.70	25.20	24.58	24.23	25.36	28.48	26.02	26.26	25.99	28.55	7
8	25.35	25.86	24.77	25.17	24.49	24.17	25.08	28.20	26.57	26.16	25.93	28.36	8
9	25.32	25.36	24.82	25.02	24.44	24.18	25.08	27.94	26.91	25.72	26.03	28.26	9
10	25.35	25.07	24.76	24.91	24.42	24.20	24.52	27.96	27.53	25.65	26.12	28.19	10
11	25.67	24.91	24.67	24.80	24.43	24.13	24.19	27.93	27.99	25.67	26.18	27.68	11
12	26.10	24.82	24.62	24.70	24.38	25.04	23.78	28.08	27.79	25.82	26.27	27.25	12
13	25.84	24.64	24.61	24.71	24.35	25.45	23.73	28.07	27.42	25.73	26.32	26.82	13
14	25.61	24.77	24.52	24.79	24.30	25.12	23.67	28.18	27.00	25.57	26.47	26.88	14
15	25.60	24.77	24.50	24.75	24.30	25.36	23.62	28.29	26.53	25.53	26.42	26.49	15
16	25.69	24.58	24.54	24.65	24.31	25.79	23.45	28.47	26.00	25.40	26.49	26.09	16
17	25.63	24.56	24.57	24.59	24.27	26.02	23.48	28.62	25.61	25.51	26.62	25.96	17
18	25.55	24.61	24.65	24.54	24.27	25.73	23.37	28.73	25.54	25.51	26.48	25.81	18
19	25.43	24.67	24.66	24.47	24.24	25.84	23.35	28.70	25.49	25.35	26.29	25.74	19
20	25.36	26.29	24.73	24.51	24.36	26.00	23.34	28.40	25.49	25.48	26.12	25.54	20
21	25.32	27.46	24.86	26.11	24.47	26.00	23.35	28.09	25.36	25.59	25.99	25.34	21
22	25.34	27.40	24.81	28.45	24.44	26.13	23.36	27.62	25.38	25.56	25.98	25.08	22
23	25.35	27.18	24.86	28.91	24.34	27.10	23.44	27.12	25.07	25.54	25.92	24.87	23
24	25.33	27.84	24.82	27.93	24.35	27.11	24.12	26.74	24.62	25.74	26.19	24.54	24
25	25.37	27.95	24.79	27.17	24.36	25.98	23.80	26.55	24.63	25.79	26.41	24.85	25
26	25.30	27.50	24.76	26.77	24.29	25.79	23.80	26.21	24.59	25.77	26.60	24.85	26
27	25.33	27.12	24.74	26.62	24.22	25.72	24.47	26.30	24.33	25.84	26.91	25.02	27
28	25.36	26.74	24.74	26.45	24.21	25.46	24.93	26.55	24.17	26.09	27.32	25.28	28
29	25.35	26.29	24.75	26.37	24.22	25.36	25.37	26.50	24.36	26.17	27.60	25.35	29
30	25.37	25.86	24.66	26.24		25.60	25.68	26.34	24.58	26.13	27.87	25.28	30
31	25.27		24.62	26.16		25.98		26.22		25.92	28.04		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63	0240	27.52	3-23-64	2220	27.50	5-28-64	2000	26.67	7-29-64	0820	26.29
11-25-63	0600	28.08	5-7-64	0550	28.53	6-11-64	0800	28.02	8-14-64	1330	26.64
1-22-64	2230	29.28	5-19-64	0300	28.76	7-7-64	0900	26.33	9-3-64	0610	29.40

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 00 38	121 58 38	NE4 13N 1W				OCT 44-APR 52 MAR 54-FEB 58	OCT 44-APR 52 MAR 54-FEB 58 JUN 58-DATE	1957	1957	-0.34 0.00	USED USED

Station located 0.1 mile below highway bridge, 1.7 miles east of College City. Flow is drainage chiefly from lands irrigated by Glenn-Colusa, Provident, Princeton-Codora-Glenn, Compton-Delevan, and Maxwell Irrigation Districts. Backwater from Knights Landing Outfall Gates at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23.03	22.28	24.54	21.97	25.67	20.53	21.90	24.52	24.52	NR	24.49	24.38	1
2	23.01	22.66	24.19	21.86	25.36	20.52	23.71	24.56	24.53	NR	24.47	24.04	2
3	23.01	22.90	23.76	21.61	25.05	20.59	24.57	24.55	24.51	NR	24.38	24.08	3
4	23.04	22.82	23.40	21.41	24.87	20.57	24.39	24.57	24.33	NR	24.47	24.05	4
5	23.02	23.06	23.00	21.25	24.64	20.36	24.01	24.61	24.45	NR	24.52	24.06	5
6	23.04	24.17	22.67	21.21	24.39	20.11	24.01	24.50	24.54	NR	24.52	24.03	6
7	23.03	23.82	22.61	21.35	24.07	19.92	23.95	24.53	24.53	NR	24.48	24.03	7
8	23.00	23.50	22.49	21.40	23.86	19.76	24.02	24.53	24.56	24.50	24.50	24.05	8
9	23.04	24.01	22.58	21.31	23.65	19.72	24.03	24.50	24.54	24.50	24.49	24.06	9
10	23.01	24.32	22.85	21.12	23.47	19.74	23.99	24.53	24.60	24.49	24.45	24.06	10
11	23.01	23.92	22.91	20.96	23.33	19.69	24.00	24.54	24.68	24.51	24.47	24.03	11
12	23.02	24.04	22.87	20.78	23.20	19.82	24.12	24.56	24.54	24.50	24.47	24.03	12
13	24.42	24.69	22.82	20.65	23.10	20.68	23.99	24.56	24.54	24.50	24.48	23.99	13
14	23.00	25.17	22.78	20.68	22.91	20.87	23.84	24.55	NR	24.50	24.54	23.90	14
15	23.03	24.99	22.76	20.69	22.84	20.84	23.74	24.55	NR	24.51	24.55	23.81	15
16	23.02	24.03	22.78	20.62	22.76	21.06	23.72	24.56	NR	24.47	24.53	23.41	16
17	23.03	23.56	22.74	20.48	22.68	21.30	23.53	24.57	NR	24.45	24.53	23.12	17
18	23.01	23.06	22.73	20.41	22.57	21.51	23.43	24.55	NR	24.48	24.55	22.84	18
19	23.04	22.88	22.75	20.39	22.53	21.38	23.27	24.55	NR	24.46	24.53	22.70	19
20	17.53	23.04	22.74	20.95	22.33	21.46	23.15	24.52	NR	24.47	24.54	22.52	20
21	23.00	25.07	22.78	23.01	22.01	21.54	22.95	24.52	NR	24.47	24.53	22.78	21
22	23.03	26.45	22.90	26.24	21.75	21.54	22.71	24.53	NR	24.47	24.54	23.52	22
23	22.56	25.97	22.87	27.34	21.61	21.84	22.39	24.52	NR	24.48	24.54	23.55	23
24	21.46	26.19	22.72	27.00	21.49	22.32	22.17	24.55	NR	24.46	24.54	23.57	24
25	21.15	26.89	22.57	26.60	21.46	22.13	22.11	24.50	NR	24.45	24.54	23.56	25
26	21.06	26.79	22.48	26.39	21.34	21.66	21.96	24.50	NR	24.44	24.53	23.55	26
27	20.97	26.58	22.42	26.28	21.16	21.48	21.96	24.57	NR	24.45	24.56	23.56	27
28	20.97	26.30	22.38	26.19	20.89	21.34	22.26	24.56	NR	24.47	24.56	23.54	28
29	20.97	25.74	22.38	26.15	20.65	21.17	22.92	24.54	NR	24.48	24.56	23.54	29
30	20.96	25.15	22.28	26.08		21.10	23.87	24.54	NR	24.45	24.56	23.54	30
31	21.51		22.06	25.99		21.29		24.52		24.50	24.57		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-63	1140	25.23	11-25-63	1340	26.92	4-3-64	0200	24.62			
11-22-63	1300	26.58	1-23-64	1000	27.42	5-1-64	0300	24.58			

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 47 56	121 43 27	SW14 11N 2E		36.6	3/10/42	MAY 24-OCT 30 & JAN 40-DATE	MAY 24-OCT 30 & JAN 40-DATE	1924		.00	USED

Station located at Knights Landing Outfall Gates, 0.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. Maximum gage height listed does not indicate maximum discharge.

& - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02200	SACRAMENTO RIVER AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	20.64	18.71	24.22	21.59	25.34	20.13	18.29	17.05	17.57	16.84	18.17	19.48	1
2	20.74	18.72	23.74	21.41	25.01	20.02	18.63	17.66	17.24	16.89	18.38	20.26	2
3	20.61	18.83	23.31	21.16	24.65	20.19	19.36	18.11	16.90	17.10	18.33	20.75	3
4	20.37	18.91	22.93	20.93	24.51	20.18	19.16	18.26	16.75	17.63	18.42	20.66	4
5	20.16	19.24	22.45	20.78	24.27	19.90	18.71	18.59	16.60	18.07	18.63	20.25	5
6	19.85	20.23	22.16	20.69	24.07	19.57	18.16	19.20	16.79	18.24	18.63	20.11	6
7	19.62	21.55	22.16	20.76	23.76	19.14	17.98	19.46	17.14	18.28	18.42	19.45	7
8	19.31	21.44	22.04	20.80	23.57	18.75	17.52	19.21	17.53	18.16	17.99	19.25	8
9	18.99	21.26	22.12	20.72	23.36	18.38	17.01	18.84	18.33	17.85	17.87	19.11	9
10	18.59	21.07	22.36	20.52	23.19	18.18	16.88	18.70	19.00	17.51	17.85	19.24	10
11	18.43	21.59	22.49	20.40	23.01	17.88	17.16	18.55	19.56	17.27	17.47	19.66	11
12	19.25	21.46	22.49	20.22	22.80	17.63	17.52	18.58	19.55	17.28	17.90	19.51	12
13	20.02	20.75	22.46	20.07	22.72	18.08	17.29	18.71	19.08	17.30	17.85	19.54	13
14	20.07	20.21	22.44	20.01	22.62	18.41	16.75	19.12	18.68	17.11	17.91	19.28	14
15	19.93	20.59	22.42	20.03	22.54	18.14	16.21	19.44	18.14	17.01	17.96	19.28	15
16	19.73	24.31	22.40	19.99	22.45	17.96	16.17	19.47	17.66	17.13	18.00	19.14	16
17	19.66	24.91	22.35	19.88	22.37	17.30	16.46	19.67	17.21	17.23	18.06	18.92	17
18	19.56	23.50	22.34	19.73	22.24	17.73	16.62	19.67	16.90	17.70	18.12	18.79	18
19	19.22	22.57	22.35	19.92	22.21	17.48	16.61	19.50	16.66	17.97	18.00	18.65	19
20	18.91	22.51	22.32	20.64	22.02	17.35	16.56	19.37	16.70	18.03	18.09	18.59	20
21	19.15	24.22	22.38	23.65	21.67	17.33	16.35	19.36	16.73	18.02	18.11	18.36	21
22	19.16	26.25	22.46	32.71	21.39	17.36	16.34	19.03	16.84	17.99	18.06	18.18	22
23	19.25	25.51	22.46	35.12	21.28	17.61	16.50	18.54	16.84	18.02	18.10	18.14	23
24	19.39	25.78	22.32	34.18	21.17	18.44	16.60	18.22	16.64	18.05	18.13	18.01	24
25	19.44	29.30	22.17	32.08	21.13	18.78	16.46	17.84	16.49	18.06	18.26	18.11	25
26	19.33	29.69	22.10	30.04	21.04	18.54	16.26	17.57	16.57	18.17	18.37	18.20	26
27	19.21	27.70	22.06	28.74	20.80	18.28	16.22	17.57	16.50	18.25	18.48	18.21	27
28	19.10	26.12	22.01	27.87	20.47	18.15	16.15	17.71	16.36	18.28	18.67	18.25	28
29	19.05	25.34	22.00	27.11	20.20	18.15	16.32	17.76	16.57	18.26	18.99	18.31	29
30	19.01	24.72	21.91	26.41		18.12	16.62	17.79	16.77	18.17	19.12	18.52	30
31	18.86		21.70	25.81		18.12		17.70		18.15	19.12		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-8-63	0600	22.01	11-22-63	1145	26.34	1-23-64	1300	35.25			
11-17-63	0330	25.28	11-26-63	0015	30.30						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 48 10	121 42 55	NE14 11N 2E	430	41.05	2/22/58	JUL 19-OCT 30 B JAN 19-DATE	JUL 19-DATE	1951		0.00 -5.15	USED USOGS

Station located just above the Southern Pacific Railroad bridge, 1.1 miles above Feather River immediately northeast of Knights Landing. Station affected by back water from Feather River and Sutter Bypass during periods of high flow. Maximum discharge of record listed is for period 1940 to date. Records furnished by USGS. Maximum gage height listed does not necessarily indicate maximum discharge.

B - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
[illegible]	[illegible]	[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	[illegible]	41.79	42.56	41.90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	[illegible]	41.89	42.51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	39.76	41.75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	[illegible]	42.09	42.73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	[illegible]	[illegible]	[illegible]	41.74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
14	[illegible]	41.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	[illegible]	41.28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-63	0300	42.74	11-22-63	[illegible]00	45.75	1-24-64	14[illegible]	[illegible].73			
11-17-63	1400	43.3[illegible]	11-26-63	1900	47.10	4-24-64	1330	42.13			

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
39 11 14	121 54 2[illegible]	[illegible]31 16[illegible] 12	[illegible]	[illegible].[illegible]	3 1[illegible]	JAN 54-DATE	[illegible] MAR 54-DATE OCT 57-DATE	1[illegible]		[illegible]	[illegible]

Station locate[illegible] at West Butte-Meridian Highway [illegible]ridge, 3.[illegible] miles [illegible]orth of Meridian. [illegible]ibutary to Butter [illegible]reek. Flow [illegible]butte [illegible] gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River [illegible]. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and [illegible]pill over M[illegible]t[illegible] and [illegible]lana weirs.

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05935	SUTTER BYPASS AT LONG BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	39.76		40.49		39.14	40.87	40.45	41.06	40.97	40.83	1
2	NR	NR			40.22		39.21	40.91	40.42	41.13	40.92	40.73	2
3	NR	NR			39.91		39.25	40.66	40.44	41.12	40.90	40.73	3
4	NR	NR			39.67		39.23	40.57	40.46	40.85	40.95	40.43	4
5	NR	NR			39.35		39.20	40.52	40.52	40.76	40.94	40.22	5
6	NR	NR			39.09		39.16	40.57	40.53	40.79	40.93	40.19	6
7	NR	NR					39.10	40.54	40.57	40.84	40.96	40.17	7
8	NR	NR					39.20	40.56	40.56	40.85	40.95	40.15	8
9	NR	NR					39.45	40.49	40.42	40.83	40.98	40.13	9
10	NR	NR					39.66	40.48	40.52	40.89	40.91	40.13	10
11	NR						39.66	40.60	40.51	40.97	40.84	40.12	11
12	NR	NR					39.72	40.63	40.49	40.92	40.69	40.00	12
13	NR	NR					39.66	40.64	40.46	40.89	40.75	39.73	13
14	NR	NR					39.66	40.60	40.43	40.81	40.81	39.55	14
15	NR	NR					39.80	40.52	40.39	40.84	40.86	39.46	15
16	NR	NR					39.73	40.61	40.27	40.85	40.80	39.25	16
17	NR						39.77	40.54	40.35	40.78	40.79		17
18	NR						40.22	40.52	40.37	40.88	40.89		18
19	NR						40.54	40.57	40.40	40.96	40.98		19
20	NR						40.58	40.56	40.41	40.97	40.91		20
21	NR						40.63	40.46	40.46	40.94	40.77		21
22	NR	39.56		40.57			40.52	40.57	40.49	40.91	40.66		22
23	NR	39.87		41.95		39.11	40.36	40.61	40.45	40.90	40.67		23
24	NR	40.28		42.75		39.25	40.43	40.57	40.45	40.92	40.68		24
25	NR	41.28		42.70		39.20	40.58	40.46	40.75	40.96	40.69		25
26	NR	41.65		42.40		39.16	40.45	40.43	41.00	40.91	40.82		26
27	NR	41.51		42.12		39.13	40.36	40.39	41.11	40.95	40.86		27
28	NR	41.06		41.82		39.11	40.25	40.49	41.10	40.96	40.85		28
29	NR	40.70		41.48		39.09	40.36	40.54	41.09	40.99	40.73		29
30	NR	40.30		41.18		39.10	40.70	40.52	41.07	40.95	40.71		30
31	NR			40.83		39.12		40.48		40.94	40.80		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-26-63	2400	41.74	4-20-64	1530	40.69	6-26-64	2400	41.13	8-19-64	0320	41.00
1-24-64	1740	42.84	5-2-64	0130	40.99	7- 3-64	0700	41.17			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 08 46	121 50 31	SE15 15N 1E		57.7	3/1/40		14-DATE			0.00	USED

Station located on west levee, 0.2 mile north of State Highway 20, 3.9 mile east of Meridian. Gage heights below 39.0 feet are not indicative of flow in channel and have not been listed.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05929	WADSWORTH CANAL NEAR SUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.95	38.90	39.37	38.55	39.31	38.46	40.18	40.01	39.95	39.80	40.38	41.08	1
2	40.02	38.90	39.34	38.50	39.26	38.35	40.05	39.50	39.91	39.85	39.81	41.20	2
3	40.20	38.89	39.33	38.54	39.20	38.47	39.84	39.08	39.80	39.90	39.86	41.20	3
4	40.18	38.93	39.34	38.54	39.15	38.64	38.48	39.91	39.90	39.75	39.70	41.05	4
5	40.00	38.99	39.27	38.60	39.11	39.56	39.61	40.40	40.04	39.90	39.65	41.05	5
6	39.95	39.28	39.29	38.79	39.08	39.37	40.06	40.06	40.07	39.94	39.44	40.96	6
7	39.90	39.24	39.30	38.65	39.00	39.28	39.55	40.38	40.55	39.90	39.49	41.07	7
8	40.00	39.12	39.26	38.65	38.95	39.26	39.61	40.75	40.67	40.00	39.65	41.28	8
9	40.31	39.06	39.29	38.61	38.93	39.73	39.50	40.47	41.06	39.84	38.89	41.26	9
10	40.49	39.00	39.32	38.59	38.90	39.89	38.96	40.60	41.04	39.81	39.96	41.00	10
11	41.05	38.92	39.41	38.56	38.90	39.78	38.81	40.88	40.92	39.80	39.74	41.25	11
12	40.84	38.89	39.31	38.54	38.85	40.09	38.89	40.84	40.85	39.77	39.65	41.05	12
13	40.20	38.88	39.32	38.53	38.81	40.18	39.27	40.82	40.93	39.61	39.70	40.95	13
14	39.90	38.92	39.28	38.52	38.80	40.00	38.97	40.96	40.71	39.13	39.66	40.74	14
15	39.60	39.20	39.26	38.50	38.82	40.05	39.14	40.99	40.46	38.90	39.69	40.26	15
16	39.39	39.08	39.27	38.49	38.79	39.92	39.08	40.92	40.38	38.88	39.65	40.20	16
17	39.30	39.06	39.25	38.48	38.75	39.80	38.79	40.16	40.51	39.21	39.60	40.31	17
18	39.25	39.06	39.24	38.48	38.74	39.42	38.57	41.27	40.56	39.41	39.80	40.36	18
19	39.17	39.52	39.23	38.50	38.70	38.66	39.23	41.35	40.34	39.65	39.80	40.29	19
20	39.10	40.87	39.23	39.63	38.66	39.33	39.39	41.33	40.16	39.51	39.61	40.24	20
21	39.01	40.11	39.14	44.26	38.65	38.20	39.06	40.86	40.06	39.31	39.64	40.34	21
22	39.05	39.72	39.15	42.71	38.63	39.40	38.98	40.76	40.01	39.41	39.76	40.21	22
23	39.02	40.54	39.13	41.19	38.60	40.65	39.29	40.72	39.41	39.45	40.00	40.20	23
24	38.97	40.73	39.09	40.33	38.55	40.64	39.25	40.67	39.42	39.61	39.92	40.12	24
25	39.00	40.11	39.05	40.06	38.54	39.96	39.70	40.67	39.30	39.51	39.87	39.92	25
26	38.99	40.40	39.05	39.84	38.50	39.91	39.94	40.55	39.46	39.86	40.04	40.16	26
27	38.96	39.72	39.00	39.66	38.54	39.88	40.00	40.69	39.37	39.97	40.11	40.15	27
28	38.91	39.60	39.05	39.57	38.55	40.00	40.00	40.47	39.36	39.91	40.31	40.16	28
29	38.93	39.49	39.09	39.50	38.53	39.91	40.00	40.32	39.64	39.84	40.39	40.06	29
30	38.90	39.40	38.97	39.45		39.96	40.00	40.21	39.71	40.13	40.58	40.11	30
31	38.90		38.61	39.39		39.94		40.17		40.22	40.86		31

E - ESTIMATED

NR - NO RECORD

MF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-11-63	1230	41.31	11-23-63	1840	41.44	5-19-64	1710	41.49	9-2-64	1450	42.26
11-19-63	1310	42.36	1-20-64	0005	46.25	6-9-64	1405	41.68			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 09 1c	121 44 00	NE15 15N 2E		47.76	10/13/62	MAR 61-DATE	MAR 61-DATE	1961		0.00	USED

Station located on downstream side of South Butte Road Bridge, 0.9 mile east of Sutter. Tributary to Sutter Bypass. Maximum gage height listed does not necessarily indicate maximum discharge. This station and one 2.2 miles downstream are used to determine slope for rating of canal. Prior records, January 1939 to March 1961, available at a site approximately 0.3 mile upstream.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05925	SUTTER BYPASS AT STATE PUMPING PLANT 3

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	38.4	38.0	38.0	32.7	32.5	32.0	38.4	38.8	38.5	38.6	38.6	38.2	1
2	38.4	38.0	38.2	32.7	32.5	32.0	38.4	38.7	38.5	38.6	38.6	37.8	2
3	38.4	38.0	38.6	32.7	32.5	32.0	38.4	38.6	38.5	38.7	38.6	37.6	3
4	38.4	38.0	38.8	32.0	32.5	32.0	38.4	38.6	38.5	38.6	38.6	38.2	4
5	38.4	37.9	38.8	32.0	32.5	32.0	38.4	38.8	38.5	38.6	38.6	38.6	5
6	38.3	38.0	38.8	32.0	32.5	32.0	38.4	38.5	38.6	38.6	38.6	38.6	6
7	38.3	38.2	38.8	32.0	32.5	32.0	38.4	38.6	38.7	38.6	38.6	38.6	7
8	38.3	38.2	38.8	32.0	32.5	32.0	38.4	38.6	38.7	38.6	38.6	38.6	8
9	38.2	38.2	38.9	32.0	32.5	32.8	38.4	NR	38.8	38.6	38.6	38.6	9
10	38.2	38.1	39.0	32.0	32.5	35.1	38.4	NR	38.6	38.6	38.6	38.4	10
11	38.5	38.0	39.1	32.0	32.5	36.6	38.4	38.6	38.6	38.6	38.6	38.5	11
12	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.6	38.6	38.6	38.4	38.5	12
13	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.5	38.6	38.6	38.5	38.4	13
14	38.2	38.0	39.0	32.0	32.5	37.2	38.5	38.6	38.5	38.6	38.6	38.4	14
15	38.1	38.0	39.1	32.0	32.5	37.4	38.4	NR	38.5	38.4	38.6	38.2	15
16	38.0	38.0	39.1	32.0	32.0	37.7	38.4	38.4	38.5	38.4	38.6	38.0	16
17	38.0	38.0	39.1	32.0	32.0	38.0	38.4	38.6	38.6	38.6	38.7	38.0	17
18	38.0	38.0	39.1	32.0	32.0	38.2	38.4	38.6	38.6	38.6	38.6	37.9	18
19	38.0	38.0	39.1	32.0	32.0	38.0	38.6	38.6	38.6	38.7	38.6	37.9	19
20	38.0	37.6	39.1	35.2	32.0	38.0	38.6	38.6	38.5	38.6	38.6	37.9	20
21	38.0	37.7	39.1	35.2	32.0	38.0	38.4	38.6	38.5	38.6	38.6	37.9	21
22	NR	38.2	39.1	35.6	32.0	38.0	38.2	38.4	38.5	38.6	38.6	37.9	22
23	NR	38.2	38.7	36.6	32.0	38.4	38.4	38.5	38.6	38.6	38.6	37.8	23
24	NR	39.2	38.9	38.2	32.0	38.5	38.4	38.6	38.6	38.6	38.6	37.7	24
25	NR	38.6	38.9	38.8	32.0	38.4	38.5	38.6	38.6	38.6	38.6	37.7	25
26	NR	38.3	38.9	38.9	32.0	38.3	38.5	38.6	38.6	38.6	38.7	38.5	26
27	NR	38.2	38.9	38.4	NR	38.3	38.4	38.6	38.6	38.6	38.6	38.5	27
28	37.9	38.1	38.9	36.6	NR	38.3	38.5	38.6	38.6	38.6	38.6	38.5	28
29	37.8	38.2	38.9	35.5	NR	38.4	38.4	38.6	38.6	38.6	38.6	38.5	29
30	37.1	38.3	38.4	34.0		38.4	38.6	38.6	38.7	38.6	38.6	38.5	30
31	37.1		37.5	33.0		38.4		38.6		38.6	38.6		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 57 15	121 50 10	SW3-4 15N 3E					2?-DATE	1 20		0.0	USPS

Staff located on west levee, 0.7 mile above Wadsworth Canal, 3.0 miles southwest of Sutter. Gage read twice daily by [illegible] observers.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A02308	TISDALE BYPASS AT RECLAMATION DISTRICT 166 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24.70	23.18	28.68	24.50	30.40	22.80	24.82	23.30	24.44	23.02	23.70	23.68	1
2	24.24	23.18	28.36	24.10	29.80	22.80	24.86	23.10	24.34	23.10	23.68	23.72	2
3	24.00	23.20	27.36	23.90	28.94	22.80	24.88	23.16	24.00	23.24	23.70	24.52	3
4	24.00	23.20	26.66	23.70	28.30	22.70	24.90	23.36	23.94	23.32	23.64	24.56	4
5	23.80	23.28	25.50	23.46	27.90	22.76	24.86	24.04	24.00	23.52	23.46	24.60	5
6	23.78	23.40	25.00	23.48	27.40	22.50	24.82	24.10	24.10	23.74	23.60	24.40	6
7	23.60	23.40	24.32	24.09	27.00	22.46	24.78	24.40	24.28	23.80	23.50	24.34	7
8	23.50	23.40	24.30	24.20	26.60	22.46	24.80	24.42	24.40	23.66	23.20	24.36	8
9	23.40	23.50	24.30	24.00	26.30	22.48	24.98	24.34	25.06	23.70	23.26	24.60	9
10	23.46	23.50	24.36	23.72	26.06	22.48	25.12	24.04	25.28	23.62	23.14	24.70	10
11	23.40	23.70	24.46	23.70	25.82	22.92	25.24	23.90	25.32	23.38	23.46	24.72	11
12	23.70	24.00	24.56	23.50	25.58	23.04	24.60	23.82	25.26	23.54	23.52	24.70	12
13	23.60	24.12	24.64	23.38	25.40	23.20	24.98	24.36	25.24	23.40	23.46	24.52	13
14	23.54	24.70	24.68	23.30	25.20	23.72	25.28	24.60	25.16	23.36	23.76	24.56	14
15	23.50	24.60	24.74	23.18	25.02	24.10	25.24	24.80	24.78	23.32	23.76	24.62	15
16	23.40	24.44	24.80	23.08	24.86	24.12	25.18	24.70	24.60	23.24	23.56	24.42	16
17	23.40	24.92	24.80	23.06	24.72	24.02	25.12	24.70	23.84	23.10	23.30	23.30	17
18	22.40	25.20	24.82	23.04	24.64	24.06	25.00	24.74	23.74	23.02	23.28	23.70	18
19	23.22	25.32	25.04	23.00	24.52	24.22	24.96	24.92	23.74	23.16	23.06	23.62	19
20	23.26	25.50	25.22	23.00	24.40	24.48	24.20	25.00	23.86	23.12	23.14	23.56	20
21	23.24	25.58	25.10	24.10	24.22	24.42	23.60	25.26	23.82	23.20	23.26	23.22	21
22	23.22	27.40	24.96	35.50	24.00	24.28	23.50	25.20	23.44	23.40	23.16	23.20	22
23	23.20	27.44	24.92	37.60	23.78	24.48	24.04	24.92	23.30	22.98	23.10	23.10	23
24	23.20	27.76	24.88	34.00	23.60	24.64	23.60	24.70	23.30	23.12	23.28	23.02	24
25	23.20	28.18	24.78	33.66	23.50	24.98	23.52	24.60	23.34	23.20	23.40	22.94	25
26	23.20	29.90	24.74	33.50	23.40	25.00	23.00	24.58	22.86	23.28	23.54	22.80	26
27	23.16	29.50	24.54	33.20	23.28	24.86	23.00	24.50	23.12	23.26	23.42	22.83	27
28	23.16	30.10	24.50	32.90	23.04	24.70	22.82	24.28	22.96	23.54	23.80	23.00	28
29	23.18	29.86	24.50	32.50	22.90	24.62	22.86	24.36	23.00	23.70	23.70	23.00	29
30	23.18	29.20	24.50	31.98		24.50	22.80	24.40	22.80	23.70	23.72	22.90	30
31	23.18		24.50	31.10		24.52		24.44		23.50	23.64		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]											

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05920	SUTTER BYPASS AT STATE PUMPING PLANT 2

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27.7	28.1	28.0	28.5	31.1	29.4	29.5	28.7	NR	NR	29.2	28.8	1
2	28.2	28.2	27.6	27.4	30.4	29.6	29.6	28.7	NR	29.4	29.2	29.0	2
3	28.4	28.2	27.4	27.0	29.6	28.7	29.5	28.8	NR	29.4	29.2	28.2	3
4	28.4	28.3	27.2	26.6	29.0	28.0	29.4	28.8	NR	29.6	29.0	28.1	4
5	28.2	27.8	26.9	26.4	28.4	28.0	29.5	29.4	NR	29.7	29.0	27.8	5
6	28.0	26.9	26.8	26.4	28.0	28.1	29.5	28.8	NR	29.8	29.0	28.0	6
7	28.0	26.4	27.0	26.4	27.9	27.9	29.4	28.0	NR	29.8	29.0	28.2	7
8	27.8	26.7	27.2	26.5	27.6	27.9	29.5	28.2	NR	29.2	29.2	28.4	8
9	28.0	27.5	27.4	26.5	27.4	27.9	29.5	28.3	29.2	29.0	29.2	28.4	9
10	28.2	27.2	27.7	26.4	27.3	27.8	29.5	28.1	29.2	28.7	29.2	28.4	10
11	28.4	27.4	28.0	26.4	27.2	27.7	29.5	28.2	28.6	28.8	29.0	28.2	11
12	28.5	27.6	28.1	26.4	27.0	28.2	29.6	28.8	28.8	29.0	29.0	28.2	12
13	28.0	27.6	28.1	26.2	27.0	28.4	29.6	29.4	28.7	29.0	29.0	28.2	13
14	28.0	27.6	28.1	26.2	27.0	28.5	29.8	29.2	28.5	28.8	29.0	28.3	14
15	28.1	27.4	28.1	26.2	26.9	28.5	29.8	29.2	28.7	28.8	29.1	28.2	15
16	28.2	27.2	28.1	26.2	26.9	28.4	29.8	29.1	28.7	28.7	29.2	28.1	16
17	28.2	27.4	28.1	26.2	26.9	27.8	29.6	29.0	29.0	28.8	29.2	28.4	17
18	28.1	27.7	28.1	26.1	26.8	27.8	29.4	29.2	29.2	29.0	29.3	28.5	18
19	28.1	28.0	28.1	26.1	26.8	28.2	29.2	29.2	NR	29.2	29.3	28.4	19
20	28.1	28.5	28.0	26.3	26.8	28.2	29.0	29.2	NR	29.4	29.2	28.2	20
21	28.2	27.7	28.1	29.6	26.7	28.0	28.8	29.2	NR	29.2	29.2	28.2	21
22	28.2	27.4	28.1	32.2	26.6	28.2	28.3	28.8	NR	29.2	29.3	28.2	22
23	28.2	27.6	28.1	34.2	26.5	28.6	28.6	28.6	28.8	29.2	29.3	28.2	23
24	28.2	28.4	28.1	33.9	26.4	28.6	28.5	28.4	28.7	29.3	29.2	28.2	24
25	28.1	29.0	27.9	33.8	26.3	28.2	28.1	28.8	NR	29.3	29.1	28.0	25
26	28.1	29.2	28.0	33.6	26.3	28.2	28.0	28.8	NR	29.4	29.2	27.8	26
27	28.0	30.4	27.9	32.7	26.4	28.4	28.3	28.8	NR	29.4	29.4	27.8	27
28	28.2	30.2	28.0	32.8	27.3	28.5	28.6	28.7	NR	29.2	29.3	28.0	28
29	28.3	29.5	28.1	32.4	28.5	28.5	28.8	28.7	NR	29.1	28.8	28.1	29
30	28.3	28.6	28.5	32.1		28.6	28.8	28.7	NR	29.2	28.4	28.2	30
31	28.2		29.4	31.6		28.8		28.8		29.2	29.1		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 01 34	121 43 36	SW26 14N 2E					20-DATE			0.00	USED

Staff located on east levee at O'Banion Road, 9.6 miles southwest of Yuba City. Gage read twice daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05910	SUTTER BYPASS AT STATE PUMPING PLANT 1

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	29.5	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	29.3	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	29.4	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	29.6	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	29.4	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	29.6	NR	29.2	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	29.6	NR	29.0	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	29.6	NR	28.2	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	29.7	NR	28.6	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	29.7	NR	28.5	NR	NR	NR	13
14	NR	NR	27.8	NR	NR	NR	29.8	NR	28.9	NR	NR	NR	14
15	NR	NR	27.8	NR	NR	NR	29.8	NR	28.6	NR	NR	NR	15
16	NR	NR	27.8	NR	NR	NR	29.7	NR	28.5	NR	NR	NR	16
17	NR	NR	27.7	NR	NR	NR	29.6	NR	29.0	NR	NR	NR	17
18	NR	NR	27.7	NR	NR	NR	29.4	NR	29.2	NR	NR	NR	18
19	NR	NR	27.6	NR	NR	NR	29.1	NR	29.7	NR	NR	NR	19
20	NR	NR	27.6	NR	NR	NR	29.7	NR	NR	NR	NR	NR	20
21	NR	NR	27.7	NR	NR	NR	28.9	NR	NR	NR	NR	NR	21
22	NR	NR	27.7	NR	NR	NR	28.7	NR	NR	NR	NR	NR	22
23	NR	NR	27.7	NR	NR	NR	26.4	NR	28.7	NR	NR	NR	23
24	NR	NR	27.7	NR	NR	NR	28.9	NR	28.6	NR	NR	NR	24
25	NR	NR	27.6	NR	NR	NR	28.6	NR	NR	NR	NR	NR	25
26	NR	NR	27.6	NR	NR	NR	27.9	NR	NR	NR	NR	NR	26
27	NR	NR	27.6	32.1	NR	NR	28.4	NR	NR	NR	NR	NR	27
28	NR	NR	27.6	31.8	NR	NR	28.6	NR	NR	NR	NR	NR	28
29	NR	NR	27.7	31.6	NR	NR	28.8	NR	NR	NR	NR	NR	29
30	NR	NR	27.7	31.4		NR	28.8	NR	NR	NR	NR	NR	30
31	NR		27.7	31.0		NR		NR		NR	NR		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 [illegible] 59	121 38 [illegible]	NE33 13N 3E					-DATE				USED

Staff located on east levee, 3 miles north of Nelson Slough, 1.6 miles northwest of Nicolaus. Gage read twice daily by [illegible] operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02927	SUTTER BYPASS AT RECLAMATION DISTRICT 1500 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.0[illegible]	14.[illegible]	[illegible].3[illegible]	17.7[illegible]	21.95	16.13	16.02	14.96	15.19	13.33 E	14.1[illegible]	15.66	1
2	16.0[illegible]	14.69	19.7[illegible]	17.64	21.34	16.01	16.92	15.54	14.89	13.38	14.31	16.16	2
3	16.02	14.[illegible]3	19.34	17.3[illegible]	20.91	16.42	17.55	15.72	14.61	13.54	14.32	16.59	3
4	15.[illegible]6	15.00	18.98	17.13	20.57	16.2[illegible]	17.1[illegible]	15.[illegible]5	14.43	13.91	14.39	16.65	4
5	15.75	15.[illegible]9	18.61	16.82	20.21	15.9[illegible]	16.66	15.96	14.27	14.32	14.47	16.50	5
6	15.56	16.92	18.27	16.74	19.92	15.75	16.16	16.64	14.25	14.55	14.47	16.29	6
7	15.40	17.73	1[illegible].13	16.64	19.57	15.52	15.98	17.11	14.45	14.59	14.40	16.22	7
8	1[illegible].1[illegible]	1[illegible].29	1[illegible].0[illegible]	16.90	19.33	15.13	15.63	16.69	14.[illegible]7	14.65	14.17	16.16	8
9	14.[illegible]5	17.4[illegible]	17.99	16.71	19.0[illegible]	14.72	15.19	16.51	15.67	14.44	14.09	16.16	9
10	14.62	17.34	18.15	16.45	1[illegible].[illegible]7	14.55	15.26	16.47	16.51	14.07	14.09	16.20	10
11	14.[illegible]6	17.74	1[illegible].19	16.2[illegible]	1[illegible].66	14.43	15.4[illegible]	16.45	16.37	13.76	14.13	16.15	11
12	15.56	17.4[illegible]	1[illegible].0[illegible]	16.10	1[illegible].62	14.35	15.[illegible]6	16.47	16.30	13.67	14.10	16.05	12
13	16.4[illegible]	16.31	1[illegible].03	16.00	1[illegible].4[illegible]	15.65	15.72	16.72	16.44	13.66	14.06	16.21	13
14	16.49	16.46	1[illegible].02	15.94	1[illegible].36	15.31	15.2[illegible]	17.27	16.04	13.54	14.07	15.55	14
15	16.33	17.54	1[illegible].03	16.00	1[illegible].20	15.02	14.9[illegible]	17.59	15.52	13.42	14.10	15.58	15
16	15.97	22.1[illegible]	1[illegible].06	15.95	1[illegible].13	14.69	15.00	17.46	15.03	13.42	14.16	15.46	16
17	15.[illegible]4	21.60	1[illegible].02	15.87	18.11	14.64	15.2[illegible]	17.56	14.50	13.45	14.30	15.16	17
18	15.69	19.[illegible]7	1[illegible].02	15.90	17.91	14.67	15.37	17.72	14.17	13.73	14.30	14.93	18
19	15.32	1[illegible].90	1[illegible].02	16.24	17.[illegible]4	14.45	15.24	17.63	13.9[illegible]	13.91	14.33	14.81	19
20	15.[illegible]8	19.02	1[illegible].02	17.15	17.73	14.46	14.91	17.49	13.92	14.02	14.42	14.71	20
21	15.14	21.13	18.08	22.72	17.51	14.60	14.51	17.54	13.90	14.0[illegible]	14.45	14.53	21
22	15.13	21.97	18.20	29.31	17.32	14.64	14.3[illegible]	17.1[illegible]	13.[illegible]3	13.99	14.39	14.32	22
23	15.15	21.42	1[illegible].03	31.91	17.18	15.09	14.47	16.58	13.64	13.94	14.39	14.27	23
24	15.39	22.31	17.99	31.14	17.00	15.77	14.46	16.13	13.40 E	13.94	14.45	14.30	24
25	15.41	24.70	17.[illegible]8	29.40	16.96	16.08	14.17	15.74	13.36 E	13.96	14.55	14.61	25
26	15.17	25.16	17.[illegible]4	27.92	16.86	15.[illegible]1	13.[illegible]8	15.62	13.40	14.03	14.61	14.70	26
27	15.06	24.06	17.79	26.[illegible]7	16.70	15.43	13.75	15.66	13.28 E	14.11	14.79	14.72	27
28	14.97	22.65	17.[illegible]3	25.[illegible]8	16.34	15.31	13.76	15.74	13.07 E	14.21	15.03	14.77	28
29	14.90	21.64	17.77	25.05	16.12	15.37	14.07	15.62	13.06 E	14.22	15.[illegible]8	14.[illegible]2	29
30	14.[illegible]3	20.90	17.71	24.03		15.[illegible]8	14.56	15.51	13.18 E	14.12	15.55	14.97	30
31	14.[illegible]2		17.61	22.[illegible]8		15.54		15.36		14.10	15.46		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/16/63	1[illegible]30	22.60	1/23/64	1230	32.0[illegible]						
11/26/63	0230	25.35									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM

Station located on west levee, 3.7 mi. SE of Knights Landing.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02170	SACRAMENTO RIVER AT FREMONT WEIR, WEST END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.79	16.45	21.79	19.24E	22.99	17.88	16.98	15.82	16.01	14.72	15.73	16.98	1
2	18.13	16.46	21.38	19.16E	22.62	17.78	17.63	16.40	15.70	14.80	15.89	17.61	2
3	18.01	16.58	21.00	18.93E	22.29	18.01	18.34	16.67	15.37	14.90	15.87	18.06	3
4	17.83	16.66	20.65	18.73E	22.08	17.93	18.02	16.79	15.21	15.36	15.96	18.04	4
5	17.64	17.06	20.27	18.51E	21.79	17.64	17.54	16.91	15.01	15.77	16.11	17.73	5
6	17.39	18.32	19.95	18.42	21.55	17.36	17.00	17.46	15.12	15.96	16.13	17.58	6
7	17.19	19.89	19.90	18.52	21.25	17.05	16.75	17.77	15.39	16.00	15.92	17.43	7
8	16.93	19.75	19.76	18.56	21.02	16.67	16.41	17.51	15.83	15.89	15.58	17.24	8
9	16.57	19.10	19.81	18.40	20.79	16.28	15.93	17.24	16.62	15.64	15.50	17.24	9
10	16.33	18.95	20.02	18.17	20.61	16.12	15.92	17.14	17.31	15.32	15.45	17.30	10
11	16.59	19.43	20.06	18.03	20.48	15.90	16.19	17.09	17.74	15.05	15.51	17.31	11
12	17.11	19.18	20.00	17.85	20.40	15.77	16.54	17.17	17.74	15.01	15.51	17.21	12
13	17.05	18.47	19.96	17.73	20.31	16.34	16.37	17.36	17.31	15.09	15.48	17.16	13
14	17.06	18.00	19.93	17.71	20.18	16.62	15.90	17.82	16.90	14.94	15.52	16.90	14
15	17.03	18.91	19.91	17.74	20.06	16.34	15.46	18.12	16.38	14.78	15.61	16.87	15
16	17.58	23.03	19.94	17.74	19.98	16.04	15.51	18.07	15.94	14.88	15.67	16.77	16
17	17.47	22.89	19.89	17.65	19.93	15.98	15.78	18.24	15.60	14.95	15.71	16.55	17
18	17.36	21.35	19.89	17.55	19.76	15.99	15.90	18.35	15.17	15.34	15.67	16.40	18
19	16.98	20.43	19.89	17.84	19.73	15.77	15.80	18.17	14.93	15.58	15.66	16.28	19
20	16.71	20.55	19.89	18.71	19.58	15.70	15.57	18.07	14.92	15.66	15.73	16.23	20
21	16.88	22.70	19.94	23.84	19.28	15.75	15.29	18.06	15.02	15.64	15.74	16.05	21
22	16.88	23.73	20.07	31.30	19.08	15.77	15.20	17.73	15.04	15.57	15.71	15.86	22
23	16.93	23.04	19.95	33.32	18.94	16.23	15.32	17.16	14.96	15.57	15.75	15.80	23
24	17.14	23.82	19.85	32.41	18.82	16.84	15.35	16.81	14.73	15.59	15.77	15.78	24
25	17.17	26.65	19.75	30.18	18.80	17.19	15.11	16.45	14.65	15.60	15.91	16.00	25
26	17.00	26.98	19.66	28.11	18.68	16.95	14.87	16.20	14.68	15.71	16.01	16.10	26
27	16.87	25.30	19.61	26.67	18.51	16.64	14.79	16.24	14.59	15.77	16.14	16.11	27
28	16.77	23.82	19.67	25.80	18.20	16.49	14.76	16.35	14.42	15.79	16.36	16.18	28
29	16.72	22.98	19.55E	25.03	17.96	16.52	15.01	16.31	14.52	15.78	16.67	16.23	29
30	16.66	22.30	19.45E	24.27		16.58	15.37	16.27	14.66	15.69	16.75	16.41	30
31	16.58		19.28E	23.58		16.63		16.14		15.68	16.69		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63	1 [illegible]	[illegible]	11-[illegible]	[illegible]	[illegible]	1-[illegible]	[illegible]	[illegible]			
11-16-63	[illegible]	[illegible]	11-[illegible]	[illegible]	[illegible]						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	

[illegible] Knights Landing.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02160	SACRAMENTO RIVER AT FREMONT WEIR, EAST END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	NR		NR	NR	NR	NR	NR	NR	NR	30
31	NR		NR	NR		NR		NR		NR	NR		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 45 55	121 38 05	SW27 11N 3E		34.3	3/1/40		APR 35-DATE	1935		0.00	USED

Station located approx. 200 ft. N of weir, 5.2 mi. SE of Knights Landing. Gage heights below weir crest (33.50 ft.) are not recorded.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	405791	FEATHER RIVER AT OROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	35.65	35.38	36.85	36.60	36.47	35.99	37.70	37.42	36.43	36.41	36.03	35.73	1
2	35.55	35.52	36.80	36.60	36.46	36.36	37.52	37.15	36.42	36.39	36.00	35.71	2
3	35.54	35.50	36.77	36.51	36.47	36.27	37.30	37.10	36.36	36.38	36.03	35.65	3
4	35.61	36.16	36.75	36.30	36.41	36.09	37.03	37.07	36.26	36.39	36.02	35.60	4
5	35.59	36.57	36.76	36.25	36.32	36.25	36.95	37.13	36.23	36.38	36.03	35.59	5
6	35.68	38.37	36.77	36.24	36.33	36.26	37.06	37.14	36.20	36.33	36.02	35.56	6
7	35.60	36.90	36.72	36.27	36.30	35.93	36.90	37.00	36.34	36.17	36.01	35.56	7
8	35.61	36.52	36.69	35.95	36.28	35.91	36.87	37.14	36.63	36.19	36.03	35.53	8
9	35.59	36.84	36.74	35.88	36.19	36.12	37.02	37.15	36.74	36.03	36.02	35.51	9
10	35.59	36.70	36.64	35.72	36.20	36.11	37.30	37.24	36.64	35.88	36.00	35.50	10
11	36.40	36.32	36.57	35.72	36.32	36.23	37.56	37.34	36.53	35.88	35.98	35.46	11
12	36.62	35.94	36.64	35.61	36.30	36.70	37.46	37.45	36.31	35.94	35.98	35.44	12
13	36.46	35.96	36.61	35.73	36.27	36.40	37.43	37.68	36.26	36.15	35.98	35.43	13
14	36.28	37.40	36.62	35.75	36.10	36.01	37.57	37.59	36.13	36.18	35.99	35.30	14
15	36.17	40.03	36.63	35.68	36.21	36.11	37.84	37.44	36.11	36.17	35.98	35.24	15
16	36.16	37.29	36.53	35.64	36.21	36.22	37.96	37.42	36.07	36.17	35.98	35.20	16
17	35.84	36.76	36.61	35.81	36.11	36.32	37.94	37.49	36.03	36.18	35.98	35.22	17
18	35.68	36.55	36.55	36.16	36.15	36.27	37.71	37.38	36.02	36.17	35.96	35.22	18
19	35.71	36.76	36.56	36.43	36.19	36.53	37.36	37.37	36.00	36.17	36.00	35.22	19
20	35.62	37.40	36.63	39.09	36.15	36.57	37.27	37.40	36.03	36.14	36.00	35.22	20
21	35.56	37.08	36.69	40.81	36.22	36.41	37.30	37.16	36.00	36.11	36.00	35.20	21
22	35.54	36.93	36.42	38.74	36.10	36.70	37.32	36.98	36.07	36.09	35.99	35.49	22
23	36.04	37.50	36.61	37.39	35.98	36.77	37.20	36.93	36.25	36.05	35.99	36.03	23
24	35.36	38.09	36.61	36.90	36.09	36.60	37.00	36.79	36.42	36.03	35.99	36.14	24
25	35.37	37.31	36.61	37.06	36.18	36.58	36.86	36.86	36.43	36.00	35.97	36.14	25
26	35.40	37.26	36.61	36.83	36.10	36.43	36.81	37.08	36.42	35.99	35.97	36.14	26
27	35.35	37.17	36.59	36.88	36.04	36.50	36.98	36.88	36.25	35.97	35.98	36.17	27
28	35.33	37.05	36.60	36.98	36.20	36.49	37.24	36.76	36.19	35.97	35.98	36.21	28
29	35.34	36.98	36.60	36.82	36.05	36.70	37.33	36.66	36.35	35.97	35.80	36.22	29
30	35.35	36.90	36.61	36.68		36.77	37.40	36.61	36.43	36.00	35.72	36.22	30
31	35.34		36.60	36.50		37.09		36.56		36.02	35.68		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63	0440	39.27	11-24-63	[illegible]	38.54						
11-15-63	0100	42.56	1-20-64	[illegible]	44.42						

* In order to machine process the data in this table, it was necessary to avoid gage heights above 99.99 feet. Add 100.00 ft. to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M O B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible] 31 06	121 32 57	SW8 19N 4E	230000		3/19/27	OCT 11-DATE	OCT 11-DATE	1910	1934	[illegible]	
								1934	1964	[illegible]	
								1[illegible]		[illegible]	

Station located 200 ft. below Oroville-Chico Road bridge, 0.4 mi. NE of Oroville. Flow partly regulated by reservoirs and power plants. The flow was also affected by construction activities at Oroville dam. Maximum discharge listed at site then in use (approx. gage ht., 167.5 ft. at present datum). Records furn. by [illegible]. Drainage area is 3,626 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05165	FEATHER RIVER NEAR GRIDLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.89	26.23	28.27	27.95	27.90	26.97	28.71	27.71	25.94	25.57	25.69	25.79	1
2	25.82	26.36	28.25	27.94	27.88	27.36	28.79	27.42	25.95	25.64	25.72	25.95	2
3	25.74	26.45	28.22	27.92	27.86	27.25	28.56	27.37	25.80	25.64	25.70	26.08	3
4	25.91	26.86	28.17	27.61	27.74	27.05	28.23	26.90	25.51	25.12	25.72	26.00	4
5	25.96	27.82	28.15	27.52	27.54	26.98	28.05	26.95	25.42	26.13	25.74	26.01	5
6	26.05	29.65	28.11	27.48	27.53	27.15	28.09	27.01	25.37	26.37	25.78	26.01	6
7	26.02	28.64	28.02	27.48	27.56	26.85	27.89	26.84	25.52	26.20	25.82	26.00	7
8	25.86	27.89	27.99	27.29	27.55	26.68	27.63	26.97	25.91	26.03	25.82	26.18	8
9	25.93	28.11	28.04	27.07	27.38	26.76	27.88	27.11	26.58	25.94	25.88	26.08	9
10	25.91	28.16	27.98	26.93	27.37	26.83	28.00	27.21	26.37	25.12	25.87	26.13	10
11	26.87	27.82	27.90	26.82	27.51	26.84	28.28	27.39	26.22	24.96	25.84	26.02	11
12	27.76	27.22	27.83	26.75	27.46	27.67	28.29	27.54	25.81	24.94	25.84	26.03	12
13	27.48	27.10	27.93	26.75	27.52	27.29	28.00	27.83	25.61	25.58	25.86	26.08	13
14	27.35	27.94	27.90	26.98	27.28	27.03	27.89	27.90	25.35	26.14	25.90	26.04	14
15	27.25	31.71	27.92	26.82	27.32	26.90	28.15	27.66	25.25	26.16	25.90	26.02	15
16	27.19	29.11	27.87	26.77	27.48	26.82	28.30	27.63	25.17	26.13	25.92	25.81	16
17	26.91	28.26	27.86	26.79	27.21	27.10	28.23	27.76	24.99	26.07	25.94	25.89	17
18	26.54	27.88	27.87	27.44	27.26	27.06	26.06	27.65	24.91	26.13	25.92	25.93	18
19	26.65	28.11	27.87	27.43	27.31	27.19	27.49	27.64	24.81	26.14	25.91	25.97	19
20	26.56	26.94	27.91	29.26	27.29	27.30	27.22	27.68	24.77	26.10	26.00	25.97	20
21	26.45	28.56	27.99	33.24	27.37	27.14	27.13	27.41	24.76	25.85	26.04	25.96	21
22	26.38	28.38	27.75	31.05	27.28	27.44	27.03	27.00	24.67	25.72	25.99	26.00	22
23	26.96	28.72	27.90	29.41	27.11	27.68	27.00	26.95	24.96	25.65	26.03	27.29	23
24	26.49	29.78	27.89	28.70	27.12	27.58	26.56	26.68	25.61	25.56	26.03	27.44	24
25	26.16	28.96	27.90	28.59	27.31	27.56	26.36	26.70	25.61	25.47	26.06	27.36	25
26	26.26	28.76	27.89	28.50	27.36	27.34	26.09	26.99	25.58	25.49	26.14	27.31	26
27	26.23	28.69	27.88	28.39	27.21	27.26	26.30	26.84	25.30	25.50	26.17	27.28	27
28	26.20	28.52	27.89	28.44	27.18	27.37	26.81	26.57	25.21	25.44	26.24	27.23	28
29	26.19	28.39	27.90	28.36	27.26	27.66	27.10	26.39	25.20	25.42	26.05	27.21	29
30	26.22	28.32	27.90	28.18		27.76	27.20	26.27	25.55	25.48	25.67	27.20	30
31	26.24		27.92	27.97		28.15		26.15		25.57	25.65		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-[illegible]-63	[illegible]	30.44	11-24-63	1650	30.06						
11-15-63	0450	33.43	1-21-64	0340	35.16						

* In order to machine process the data in this table, it was necessary to avoid gage heights above 99.99 feet. Add 90.00 ft. to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]	[illegible]	SW33 [illegible]	[illegible]	[illegible]	[illegible]	1,---DATE	* [illegible] 10/37-6/39 11/39-7/40 10/40-7/43 10/43-DATE	[illegible]		0.00 -2.91	[illegible]

Station located at highway bridge, 2.7 mi. [illegible] Gridley. Water, overflowing the left bank at gage ht. [illegible], bypasses the station and reenters the main channel downstream. Drainage area is 5,675 sq. mi. (Revised).

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A05135	FEATHER RIVER AT YUBA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40.45	40.34	43.19	42.47	43.04	41.68	43.79E	42.58	41.61	39.90	38.84	39.18	1
2	40.42	40.42	43.10	42.45	42.97	41.82	44.99E	42.80	41.53	39.85	38.83	39.27	2
3	40.26	40.62	43.00	42.45	42.94	42.01	NR	42.45	41.40	39.89	38.88	39.39	3
4	40.22	40.76	42.93	42.19	42.83	41.77	NR	42.27	41.23	39.85	38.80	39.45	4
5	40.37	42.29E	42.85	42.02	42.62	41.60	NR	41.98	40.94	39.92	38.78	39.46	5
6	40.50	44.23E	42.82	42.03	42.55	41.75	NR	42.16	40.92	39.89	38.81	39.49	6
7	40.64	44.19F	42.71	42.07	42.54	41.77	NR	42.10	41.01	39.70	38.86	39.50	7
8	40.50	42.73E	42.63	41.95	42.43	41.34	NR	41.93	41.54	39.46	38.88	39.52	8
9	40.33	42.57	42.62	41.64	42.29	41.28	NR	42.12	42.05	39.33	38.86	39.59	9
10	40.44	42.87	42.68	41.49	42.18	41.45	NR	42.26	42.01	39.10	38.91	39.60	10
11	40.83E	42.51	42.52	41.31	42.21	41.39	NR	42.54	41.81	38.65	38.92	39.63	11
12	42.83	41.88	42.43	41.26	42.26	41.90	NR	42.86	41.50	NR	38.90	39.57	12
13	42.63	41.52	42.49	41.19	42.25	42.36	NR	43.22	41.20	NR	38.89	39.60	13
14	42.24	41.62	42.45	41.31	42.20E	41.99	NR	43.62	41.01	NR	38.91	39.63	14
15	42.21	47.33	42.46	41.28	NR	41.60	NR	43.45	40.82	NR	38.95	39.60	15
16	41.78	46.63	42.42	41.21	NR	41.55	NR	43.32	40.72	NR	38.97	39.59	16
17	41.67	43.91E	42.36	41.20	NR	41.73	43.71	43.42	40.55	39.15	38.99	39.49	17
18	41.16	43.07E	42.41	41.58	NR	41.71	43.62	43.59	40.36	39.17	38.99	39.48	18
19	40.97	42.88E	42.37	42.01	NR	41.72	43.11	43.46	40.20	39.17	38.93	39.46	19
20	40.96	43.95E	42.40	43.59E	NR	41.92	42.52	43.47	40.05	39.19	38.98	39.46	20
21	41.62	44.25	42.54	51.48E	41.90	42.05	42.25	43.40	39.99	39.09	39.07	39.40	21
22	40.72	43.72	42.37	51.86	41.97	42.12	42.20	42.87E	39.90	38.93	39.06	39.28	22
23	40.93E	43.75	42.32	47.41	41.77	42.49	42.17	42.56	39.72	38.83	39.04	39.58E	23
24	41.36F	46.36	42.41	45.03	41.68	42.57E	41.95	42.37	39.87	38.81	39.09	40.41	24
25	40.87	45.50	42.41	44.30	41.80	42.58	41.59	42.20	40.13	38.77	39.10	40.63	25
26	40.51	44.32	42.42	44.15	41.91	42.42	41.28	42.27	40.11	38.74	39.19	40.64	26
27	40.50	44.08	42.40	43.88	41.82	42.15	41.18	42.54	40.02	38.78	39.24	40.77	27
28	40.44	43.76	42.40	43.84	41.68	42.28	41.48	42.22	39.80	38.62	39.28	40.85	28
29	40.37	43.50	42.41	43.74	41.94	42.23	41.99	42.08	39.71	38.63	39.29	40.94E	29
30	40.35	43.30	42.41	43.47		42.68	42.27	41.84	39.83	38.66	39.18	40.94	30
31	40.36		42.41	43.26		43.02		41.70		38.73	39.06		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63	[illegible]	45.60	11-24-63	[illegible]	46.[illegible]	4- 5-64	[illegible]	47.[illegible]			
11-25-63	[illegible]	47.[illegible]	1-28-64	[illegible]	57.[illegible]						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	121 30 17	SEC. 15N		[illegible]	[illegible]	1/44-12/45 [illegible] 1/46-9/63	11/45-DATE	1945 1945		[illegible].0 -3.0	[illegible] MSL USCGS

Still n l c t d at Sacramento Northern Railroad bridge. Backwater from Yuba River at times affects stage-discharge relationship. Drainage area is [illegible] sq. mi. (Revised).

I - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A61430	YUBA RIVER AT ENGLEBRIGHT DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	27.60	27.29	27.88	27.55	28.46	28.41	28.28	27.22	NF	NF	1
2	NF	NF	27.56	27.29	27.89	27.67	28.68	28.29	28.23	27.18	NF	NF	2
3	NF	NF	27.54	27.29	27.86	27.59	28.34	28.21	28.17	27.16	NF	NF	3
4	NF	NF	27.48	27.26	27.85	27.54	28.20	28.14	28.08	27.14	NF	NF	4
5	NF	NF	27.44	27.25	27.87	27.53	28.13	28.11	28.10	27.13	NF	NF	5
6	NF	NF	27.42	27.25	27.85	27.55	28.08	28.19	28.07	27.09	NF	NF	6
7	NF	NF	27.39	27.13	27.82	27.53	28.01	28.08	28.30	26.96	NF	NF	7
8	NF	NF	27.37	27.06	27.77	27.47	27.98	28.08	28.39	NF	NF	NF	8
9	NF	NF	27.44	27.13	27.75	27.45	28.03	28.15	28.42	NF	NF	NF	9
10	NF	NF	27.42	27.21	27.76	27.44	28.11	28.26	28.28	NF	NF	NF	10
11	NF	NF	27.37	27.18	27.77	27.44	28.17	28.43	28.16	NF	NF	NF	11
12	NF	NF	27.35	27.15	27.76	27.68	28.23	28.55	28.10	NF	NF	NF	12
13	NF	NF	27.34	27.14	27.72	27.70	28.27	28.70	28.04	NF	NF	NF	13
14	NF	NF	27.34	27.17	27.67	27.64	28.34	28.74	27.99	NF	NF	NF	14
15	NF	29.37	27.33	27.16	27.70	27.62	28.47	28.68	27.96	NF	NF	NF	15
16	NF	28.64	27.33	27.30	27.68	27.62	28.62	28.66	27.95	NF	NF	NF	16
17	NF	28.10	27.31	27.31	27.63	27.64	28.61	28.77	27.90	NF	NF	NF	17
18	NF	27.86	27.30	27.43	27.60	27.68	28.50	28.77	27.83	NF	NF	NF	18
19	NF	27.74	27.31	27.78	27.57	27.74	28.37	28.74	27.76	NF	NF	NF	19
20	NF	28.19	27.36	28.56	27.57	27.70	28.29	28.74	27.71	NF	NF	NF	20
21	NF	28.24	27.35	29.75	27.56	27.72	28.30	28.63	27.67	NF	NF	NF	21
22	NF	27.97	27.36	28.94	27.55	27.81	28.33	28.59	27.63	NF	NF	NF	22
23	NF	28.28	27.34	28.32	27.55	27.84	28.31	28.43	27.51	NF	NF	NF	23
24	NF	29.04	27.33	28.07	27.55	27.82	28.20	28.39	27.49	NF	NF	NF	24
25	NF	28.44	27.31	28.06	27.53	27.79	28.09	28.38	27.47	NF	NF	NF	25
26	NF	28.08	27.31	28.02	27.52	27.74	28.00	28.42	27.43	NF	NF	NF	26
27	NF	27.91	27.30	28.04	27.47	27.76	28.03	28.42	27.39	NF	NF	NF	27
28	NF	27.81	27.30	27.97	27.52	27.79	28.16	28.41	27.35	NF	NF	NF	28
29	NF	27.73	27.31	27.93	27.54	27.84	28.32	28.35	27.32	NF	NF	NF	29
30	NF	27.66	27.30	27.92		29.93	28.40	28.26	27.30	NF	NF	NF	30
31	NF		27.30	27.89		28.06		28.25		NF	NF		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-15-63	0900	30.69	1-20-64	2300	30.07						
11-24-63	0630	29.34									

* In order to machine process the data in this table, it was necessary to avoid gage heights above 99.99 ft. Add 500.00 ft. to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 14 22	121 16 00	SE14 16N 6E	150000		2/1/63	OCT 41-DATE	OCT 41-DATE	1941 1958	1958	526.99 0.00	USCGS USCGS

Station located above spillway of Englebright Dam, 1.0 mi. above Deer Creek, 2.5 mi. NE of Smartville. Flow regulated by Lake Spaulding, Englebright Reservoir, Bowman Lake, Fordyce Lake, and many smaller reservoirs. Maximum discharge listed includes flow through powerhouse. Records furn. by USGS. Drainage area is 1,109 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A 61	YUBA RIVER NEAR MARYSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	59.68	60.12	61.65	61.[illegible]	62.[illegible]	61.[illegible]	62.66	62.68	61.[illegible]	61.37	59.[illegible]	[illegible].[illegible]	1
2	59.69	60.47	61.64	61.[illegible]	61.[illegible]	61.66	61.[illegible]	62.37	[illegible].[illegible]	61.[illegible]	59.[illegible]	59.[illegible]	2
3	59.68	60.55	61.40	61.[illegible]	62.[illegible]	61.61	62.[illegible]	62.31	[illegible].[illegible]	60.[illegible]	59.[illegible]	[illegible].[illegible]	3
4	59.68	60.71	61.36	61.[illegible]	62.[illegible]	61.48	62.41	61.[illegible]	62.[illegible]	60.17	59.[illegible]	61.[illegible]	4
5	59.85	60.87	61.31	61.11	62.[illegible]	61.[illegible]	62.[illegible]	62.[illegible]	61.[illegible]	60.[illegible]	59.[illegible]	60.[illegible]	5
6	60.18	61.10	61.26	61.22	62.19	61.45	62.30	61.[illegible]	61.30	60.[illegible]	59.[illegible]	60.[illegible]	6
7	60.16	60.37	61.22	61.21	62.[illegible]	61.[illegible]	62.23	62.[illegible]	62.12	60.19	59.[illegible]	61.[illegible]	7
8	60.15	60.63	61.17	61.13	61.[illegible]	61.42	62.[illegible]	62.[illegible]	62.[illegible]	60.[illegible]	59.[illegible]	60.[illegible]	8
9	60.15	60.68	61.22	61.13	61.93	61.34	62.11	62.[illegible]	62.[illegible]	60.[illegible]	59.[illegible]	60.30	9
10	60.19	60.79	61.27	61.17	61.62	61.31	62.32	62.[illegible]	62.[illegible]	59.[illegible]	59.[illegible]	60.36	10
11	60.47	60.81	61.17	61.18	61.[illegible]	61.[illegible]	62.[illegible]	62.47	62.15	59.[illegible]	59.[illegible]	60.[illegible]	11
12	60.47	60.83	61.11	61.14	61.[illegible]	61.[illegible]	62.37	62.[illegible]	62.[illegible]	59.64	59.[illegible]	60.[illegible]	12
13	60.31	61.26	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	62.[illegible]	62.[illegible]	61.[illegible]	59.64	59.27	60.[illegible]	13
14	60.25	61.[illegible]	61.[illegible]	61.15	61.[illegible]	61.[illegible]	62.[illegible]	62.[illegible]	61.[illegible]	59.[illegible]	59.17	60.[illegible]	14
15	60.28	63.77	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	62.[illegible]	62.[illegible]	61.[illegible]	59.61	59.33	60.[illegible]	15
16	60.32	63.[illegible]	61.[illegible]	61.14	61.[illegible]	61.58	62.[illegible]	62.[illegible]	61.[illegible]	59.61	59.[illegible]	60.44	16
17	60.34	62.[illegible]	61.12	61.15	61.[illegible]	61.[illegible]	62.[illegible]	63.[illegible]	61.[illegible]	59.[illegible]	59.[illegible]	60.[illegible]	17
18	60.32	62.[illegible]	61.[illegible]	61.44	61.62	61.64	62.[illegible]	63.[illegible]	61.47	59.41	59.41	60.33	18
19	60.32	62.11	61.[illegible]	62.[illegible]	61.[illegible]	61.[illegible]	62.[illegible]	63.[illegible]	61.[illegible]	59.[illegible]	59.43	60.[illegible]	19
20	60.29	62.[illegible]	61.[illegible]	63.[illegible]	61.59	61.69	62.[illegible]	63.[illegible]	61.[illegible]	59.[illegible]	59.41	60.[illegible]	20
21	60.30	62.76	61.16	66.[illegible]	61.59	61.65	62.32	62.[illegible]	61.13	59.32	59.[illegible]	60.30	21
22	60.29	62.[illegible]	61.13	64.[illegible]	61.[illegible]	61.81	62.33	62.69	61.[illegible]	59.32	59.45	59.65	22
23	60.33	62.63	61.[illegible]	63.[illegible]	61.[illegible]	62.[illegible]	62.33	62.[illegible]	60.[illegible]	59.[illegible]	59.51	59.[illegible]	23
24	60.40	64.[illegible]	61.[illegible]	62.[illegible]	61.[illegible]	62.[illegible]	62.22	62.[illegible]	60.82	59.[illegible]	59.[illegible]	59.[illegible]	24
25	60.47	63.32	61.[illegible]	62.92	61.66	62.[illegible]	62.[illegible]	62.[illegible]	60.79	59.27	59.[illegible]	59.46	25
26	60.48	62.64	61.[illegible]	62.[illegible]	61.52	61.[illegible]	61.[illegible]	62.43	60.74	59.33	59.[illegible]	59.[illegible]	26
27	60.36	62.[illegible]	61.[illegible]	62.71	61.[illegible]	61.[illegible]	61.89	62.54	60.[illegible]	59.27	59.[illegible]	60.[illegible]	27
28	60.[illegible]	62.[illegible]	61.[illegible]	62.[illegible]	61.47	61.91	62.[illegible]	62.48	60.[illegible]	59.24	59.[illegible]	60.12	28
29	60.29	61.94	61.[illegible]	62.49	61.53	61.95	62.29	62.46	60.[illegible]	59.28	59.85	60.11	29
30	60.29	61.74	61.[illegible]	62.45		62.[illegible]	62.45	62.28	60.52	59.[illegible]	59.[illegible]	60.33	30
31	60.31		61.[illegible]	62.40		62.15		62.[illegible]		59.30	59.96		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63	0340	62.10	11-24-63	1[illegible]40	64.23	4- [illegible]-64	[illegible]30	63.3			
11-15-63	1552	64.87	1-21-64	0102	68.07						

E - ESTIMATED

HR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R. M O B &M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
39 10 35	121 31 [illegible]		160[illegible]	88.[illegible]	12/23/55	7/[illegible]-12/44 4/45-DATE	[illegible]/45-DATE	1939 1939		.00 -2.[illegible]	[illegible]

Station located 5 mi. below Dry Creek, [illegible] mi. NE of Marysville. Maximum discharge listed for period 1943 to date. Records furn. by USGS. Drainage area is 1,34[illegible] sq. mi. (Revised).

"
o - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05120	FEATHER RIVER BELOW SHANGHAI BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34.00E	34.24E	37.45	36.57	37.39	35.73E	37.93	36.83	33.38E	33.30E	32.98E	32.61E	1
2	33.95E	34.29E	37.34	36.57	37.33	35.86E	39.41	37.01	35.13E	33.20E	32.12E	32.66E	2
3	33.80E	34.50E	37.22	36.57	37.31	36.12	38.82	36.57	34.98E	33.31E	32.16E	32.76E	3
4	33.75E	34.66E	37.12	36.30	37.16	35.82	38.33	36.37	34.78E	33.25E	32.15E	32.92E	4
5	33.86E	35.88E	37.03	36.09	36.93	35.64E	37.77	36.02	34.60E	33.27E	32.14E	32.96E	5
6	34.07E	37.60	36.99	36.15	36.87	35.81E	37.59	36.29	34.63E	33.30E	32.16E	32.96E	6
7	34.21E	38.24	36.86	36.19	36.91	35.81E	37.46	36.19	34.64E	33.12E	32.17E	32.88E	7
8	34.13E	36.64	36.76	36.06	36.66	35.34E	37.06	35.96	35.32E	32.86E	32.20E	32.80E	8
9	34.03E	36.45	36.71	35.72	36.51	35.26E	36.98	36.21	35.90E	32.70E	32.22E	33.07E	9
10	34.14E	36.18	36.88	35.56E	36.38	35.41E	37.24	36.39	35.95E	32.49E	32.25E	33.07E	10
11	34.43E	36.56	36.67	35.60E	36.44	35.39E	37.60	36.73	35.70E	32.14E	32.32E	33.05E	11
12	35.97E	35.95	36.58	35.43E	36.49	35.93E	37.67	37.09	35.36E	32.06E	32.28E	33.15E	12
13	36.06E	35.73	36.63	35.36E	36.45	36.45	37.62	37.51	34.98E	32.01E	32.28E	33.10E	13
14	35.75E	35.76	36.58	35.36E	36.37	36.07E	37.23	37.47	34.77E	32.22E	32.27E	33.08E	14
15	35.58E	41.26	36.59	35.36E	36.18	35.63E	37.51	37.74	34.54E	32.47E	32.31E	33.09E	15
16	35.41E	41.90	36.58	35.30E	36.34	35.62E	37.92	37.60	34.41E	32.47E	32.34E	33.07E	16
17	35.37E	38.67	36.61	35.26E	36.14	35.82E	38.07	37.72	34.33E	32.47E	32.36E	32.99E	17
18	34.90E	37.68	36.55	35.58E	36.03	35.79E	37.93	37.93	33.96E	32.44E	32.37E	32.95E	18
19	34.73E	37.38	36.48	36.31	36.03	35.85E	37.32	37.74	33.79E	32.44E	32.37E	32.93E	19
20	34.74E	38.48	36.53	38.16	36.03	36.03E	36.69	37.75	33.58E	32.44E	32.26E	32.91E	20
21	34.63E	38.99	36.68	46.39	36.00	36.14E	36.42	37.64	33.49E	32.41E	32.43E	32.88E	21
22	34.54E	38.31	36.53	47.22	36.09	36.21E	36.39	37.08	33.43E	32.28E	32.48E	32.73E	22
23	34.57E	38.24	36.42	42.64	35.86	36.67	36.36	36.71	33.22E	32.17E	32.49E	32.84E	23
24	35.05E	41.15	36.52	39.73	35.75E	36.71	36.08E	36.49	33.20E	32.13E	32.48E	33.66E	24
25	34.38E	40.51	36.52	38.88	35.87E	36.72	35.53E	36.28	33.50E	32.13E	32.50E	33.98E	25
26	34.31E	39.02	36.54	38.68	35.97	36.48	35.16E	36.31	33.52E	32.12E	32.56E	33.91E	26
27	34.32E	38.59	36.52	38.37	35.87	36.23	34.98E	36.64	33.45E	32.13E	32.61E	34.05E	27
28	34.31E	38.19	36.52	38.29	35.72E	36.39	35.38E	36.33	33.24E	32.07E	32.64E	34.12E	28
29	34.25E	37.87	36.54	38.16	36.00E	36.34	36.14	36.16	33.16E	32.04E	32.66E	34.19E	29
30	34.24E	37.62	36.54	37.84		36.81	36.47	35.82E	33.18E	32.04E	32.67E	34.22E	30
31	34.24E		36.53	37.64		37.18		35.56E		32.04E	32.60E		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 6-63	2250	39.3*	11-24-63	2030	41.92	4- 2-64	1200	39.67			
11-15-63	2000	44.94	1-22-64	0410	48.23						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 04 44	121 36 05	NE11 14N 3E		76.8	12/24/55	6/44-10/45 * 1/46-DATE	11/26-5/37 # 10/37-5/39 11/39-7/41 11/41-7/43 # 10/43-DATE	1926 1926		0.0 -3.01	MSL MSL

Station located approx. 4 mi. S of Yuba City. Flow partly regulated by reservoirs and power plants. High flows rated by means of simultaneous current meter measurements of Yuba River near Marysville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is 5,337 sq. mi. (Revised).

* - Irrigation season only
\# - Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	[illegible]	[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	7
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	8
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	10
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	NR	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	13
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	14
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	16
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	17
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	18
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	20
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	21
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	22
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	35
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NR	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	NR		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
[illegible]	[illegible]	[illegible]									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OF GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A05103	FEATHER RIVER AT NICOLAUS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21.29	21.64	25.2	24.2	25.7	23.64	25.8	24.6	23.59	21.45	NR	20.73	1
2	21.22	21.66	25.0	24.2	25.6	23.67	27.4	25.0	23.43	21.30	NR	20.84	2
3	21.17	21.85	24.9	24.2	25.5	24.00	27.3	24.5	23.30	21.40	NR	20.93	3
4	21.05	21.99	24.7	24.1	25.4	23.78	26.7	24.4	23.09	21.31	NR	21.08	4
5	21.20	22.79	24.6	23.76	25.1	23.56	26.1	23.96	22.77	21.43	NR	21.12	5
6	21.41	24.5	24.6	23.78	25.0	23.63	25.8	24.1	22.67	21.46	NR	21.19	6
7	21.60	26.5	24.5	23.84	25.0	23.71	25.7	24.2	22.70	21.23	NR	21.19	7
8	21.55	24.6	24.4	23.80	24.8	23.29	25.3	23.95	23.25	20.90	NR	21.20	8
9	21.39	24.0	24.3	23.44	24.7	23.15	25.1	24.1	23.85	20.73	NR	21.32	9
10	21.44	24.3	24.5	23.28	24.5	23.30	25.4	24.3	24.17	20.60	NR	21.33	10
11	21.73	24.2	24.3	23.10	24.5	23.29	25.6	24.6	23.84	NR	NR	21.42	11
12	22.80	23.63	24.2	23.01	24.6	23.57	25.9	25.0	23.50	NR	NR	21.38	12
13	23.54	23.12	24.2	22.91	24.5	24.40	25.9	25.4	23.09	NR	20.32	21.38	13
14	23.22	23.08	24.2	22.96	24.5	24.10	25.4	25.9	22.87	NR	20.32	21.43	14
15	23.00	26.8	24.2	23.06	24.3	23.60	25.5	25.9	22.61	20.56	20.37	21.44	15
16	22.78	31.0	24.2	22.94	24.4	23.53	25.8	25.7	22.50	20.57	20.46	21.42	16
17	22.70	27.3	24.1	22.87	24.4	23.59	26.1	25.7	22.38	20.53	20.50	21.32	17
18	22.42	25.7	24.2	23.11	24.1	23.66	26.0	25.1	22.16	20.50	20.51	21.32	18
19	22.09	25.1	24.1	23.77	24.1	23.61	25.4	25.9	21.97	20.54	20.49	21.31	19
20	22.10	25.7	24.1	25.0	24.1	23.81	24.6	25.8	21.75	20.56	20.45	21.35	20
21	22.00	27.1	24.2	33.4	24.1	23.91	24.3	25.8	21.70	20.46	20.55	21.34	21
22	21.94	26.5	24.3	37.4	24.2	23.86	24.2	25.3	21.62	20.33	20.59	21.21	22
23	21.89	26.0	24.0	35.1	24.0	24.4	24.2	24.8	21.43	20.20	20.54	21.02	23
24	22.39	28.6	24.2	32.5	23.89	24.8	24.0	24.6	21.37	20.14	20.60	21.90	24
25	22.06	29.6	24.1	30.3	23.94	24.8	23.47	24.3	21.68	NR	20.64	22.23	25
26	21.80	27.9	24.2	28.8	23.82	24.4	23.16	24.3	21.66	NR	20.70	22.26	26
27	21.77	26.9	24.2	27.7	23.76	24.1	22.93	24.6	21.62	NR	20.81	22.41	27
28	21.71	26.2	24.2	27.3	23.58	24.1	23.15	24.4	21.36	NR	20.82	22.52	28
29	21.67	25.8	24.2	27.0	23.77	24.1	23.78	24.3	21.27	NR	20.88	22.59	29
30	21.61	25.4	24.2	26.5		24.6	24.3	23.90	21.24	NR	20.85	22.65	30
31	21.61		24.2	26.2		24.9		23.71		NR	20.67		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63	0600	27.05	11-25-63	0200	30.25	4- 2-64	1720	27.87			
11-16-63	0300	32.44	1-22-64	1200	37.78						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 54 00	121 35 00	SE12 12N 3E	357000	51.60	12/23/55	6/21-10/28 8 1/39-DATE	20-DATE	1920 1920		0.00 -3.30	USED USCGS

Station located at State Highway 99 bridge, 2.9 mi. below Bear River, 0.5 mi. SW of Nicolaus. Backwater at times affects the stage-discharge relationship. Flow partly regulated by reservoirs and power plants. Maximum discharge of record is for period 1943 to date. Records furn. by USGS. Drainage area is approx. 5,923 sq. mi. (Revised).

8 - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02920	NATOMAS CROSS CANAL AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	20.93	NR	22.09E	19.50	19.91	NR	NR	NR	17.21	17.75	1
2	NR	NR	20.66	NR	21.70E	19.60	20.29	NR	NR	NR	17.31	17.92	2
3	NR	NR	20.51	NR	21.30E	19.75	20.28	NR	NR	NR	17.22	17.87	3
4	NR	NR	20.39	19.73	21.00E	19.56	19.72	NR	NR	NR	17.26	17.80	4
5	NR	NR	20.29	19.78	20.79	19.34	19.39	17.86	NR	NR	17.81	17.64	5
6	NR	NR	20.20	19.77	20.62	19.27	19.15	19.22	NR	NR	18.03	17.62	6
7	NR	23.85	20.06	19.70	20.43	19.24	19.44	19.26	NR	NR	17.75	17.74	7
8	NR	22.11	20.00	19.66	20.33	19.19	19.38	19.20	NR	NR	17.55	17.79	8
9	NR	21.22	20.03	19.89	20.24	19.18	19.24	18.63	NR	NR	17.58	17.74	9
10	NR	20.55	20.12	19.93	20.11	19.13	19.28	18.44	NR	NR	17.53	17.91	10
11	NR	20.27	20.01	19.92	20.01	19.06	19.15	18.49	NR	NR	17.37	17.72	11
12	NR	20.08	19.88	19.82	19.90	19.19	18.85	18.55	NR	NR	17.29	17.62	12
13	NR	19.85	19.80	19.65	19.80	19.74	18.55	NR	NR	NR	17.32	17.51	13
14	NR	19.88	19.74	19.95	19.71	19.73	NR	NR	NR	NR	17.19	17.39	14
15	NR	21.98	19.62	20.23	19.69	19.37	NR	NR	NR	NR	17.10	17.41	15
16	NR	24.12	19.67	20.20	19.83	19.20	NR	NR	NR	NR	17.21	17.79	16
17	NR	22.96	19.64	20.00	19.97	19.16	NR	NR	NR	NR	17.47	17.93	17
18	NR	21.47	NR	20.14	19.85	18.99	NR	NR	NR	NR	17.50	18.03	18
19	NR	20.76	NR	21.09	19.72	18.93	NR	NR	NR	NR	17.41	17.98	19
20	NR	22.44	NR	22.73E	19.58	18.91	NR	NR	NR	NR	17.33	17.87	20
21	NR	25.61	NR	29.36E	19.51	18.90	NR	NR	NR	17.35	17.42	17.67	21
22	NR	23.95	NR	31.51	19.47	19.11	NR	18.56	NR	17.25	17.36	17.38	22
23	NR	23.35	NR	31.96	19.44	19.34	NR	18.76	NR	17.33	17.28	17.46	23
24	NR	26.13	NR	30.51	19.41	20.17	NR	18.69	NR	17.32	17.31	17.58	24
25	NR	25.62	NR	28.26	19.39	20.64	NR	NR	NR	17.15	17.38	17.45	25
26	NR	25.10	NR	26.29	19.36	20.33	NR	NR	NR	17.24	17.32	17.37	26
27	NR	23.35	NR	25.01E	19.31	19.83	NR	NR	NR	17.19	17.34	17.46	27
28	NR	22.58	NR	24.15E	19.38	19.84	NR	NR	NR	17.20	17.39	17.48	28
29	NR	21.70	NR	23.45E	19.47	19.95	NR	NR	NR	17.15	17.51	17.59	29
30	NR	21.24	NR	22.92E		19.82	NR	NR	NR	17.21	17.56	17.73	30
31	NR		NR	22.48E		19.83		NR		17.21	17.59		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63	0150	24.79	11-21-63	1400	26.11	1-[illegible]-64	[illegible]80	[illegible].15			
11-16-63	[illegible]345	24.59	11-24-63	0900	26.38						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.O.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]38 49 19	121 [illegible]32 34	NE 8 11N 4E				12/49-12 64	1/[illegible]-[illegible] 1/65-5/65 # 7/64-DATE	1949	19[illegible]	[illegible].00 .48	[illegible]

Station located at State Highway 99 bridge, 4.[illegible] mi. NE of Verona. Tributary t[illegible] Sacramento River. Backwater from the Sacramento River at times affects the stage-discharge relationship. Gage heights below 18.4 ft. were not recorded until the station was rebuilt on July 20, 1964.

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A 215[illegible]	SACRAMENTO RIVER AT [illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15.3	14.1	18.3	16.9	2[illegible].4	15.4	15.2	13.7	13.9	12.2	13.[illegible]	14.3	1
2	15.3	14.1	18.8	16.8	2[illegible].[illegible]	15.3	16.1	14.3	13.6	12.3	13.2	14.[illegible]	2
3	15.[illegible]	14.[illegible]	18.4	16.6	19.7	15.6	16.[illegible]	14.4	13.3	12.4	13.[illegible]	15.[illegible]	3
4	15.1	14.4	18.1	16.3	19.4	15.[illegible]	16.3	14.5	13.1	12.6	13.3	15.[illegible]	4
5	15.[illegible]	14.6	17.8	16.[illegible]	19.1	15.2	15.[illegible]	14.[illegible]	12.[illegible]	13.1	13.4	15.[illegible]	5
6	14.[illegible]	14.2	17.4	15.9	18.8	15.[illegible]	15.2	13.[illegible]	12.8	13.4	13.4	14.9	6
7	14.7	13.[illegible]	17.3	16.[illegible]	18.6	14.8	15.[illegible]	15.6	13.1	13.4	13.3	14.8	7
8	14.[illegible]	17.[illegible]	17.2	16.1	18.4	14.4	14.6	15.2	13.6	13.3	13.1	14.7	8
9	14.3	16.8	17.2	15.9	18.1	14.[illegible]	14.3	14.[illegible]	14.3	13.[illegible]	12.3	14.[illegible]	9
10	14.[illegible]	16.6	17.4	15.7	17.9	[illegible].6	14.[illegible]	14.9	15.1	12.[illegible]	13.[illegible]	14.[illegible]	10
11	14.9	16.9	17.4	15.[illegible]	17.[illegible]	13.[illegible]	14.3	15.[illegible]	15.5	12.5	12.6	14.8	11
12	14.6	16.8	17.3	15.3	17.7	13.7	14.6	15.2	15.4	12.4	12.6	14.7	12
13	15.[illegible]	16.1	17.2	15.2	17.6	14.3	14.5	15.4	14.9	12.4	12.9	14.7	13
14	15.[illegible]	15.[illegible]	17.2	15.2	17.5	14.5	14.[illegible]	15.[illegible]	14.5	12.3	12.9	14.4	14
15	15.[illegible]	16.[illegible]	17.2	15.3	17.[illegible]	14.[illegible]	13.6	16.[illegible]	14.1	12.2	13.[illegible]	14.4	15
16	15.[illegible]	21.[illegible]	17.2	15.2	17.3	13.9	13.6	16.[illegible]	13.6	12.3	13.1	14.9	16
17	15.2	20.[illegible]	17.2	15.1	17.3	13.9	13.9	16.2	13.2	12.4	13.2	14.2	17
18	15.[illegible]	19.2	17.2	15.1	17.1	13.9	14.[illegible]	16.4	12.8	12.6	13.1	14.[illegible]	18
19	14.[illegible]	18.1	17.2	15.5	17.[illegible]	13.7	13.9	16.3	12.6	1[illegible].8	13.1	13.9	19
20	14.4	18.[illegible]	17.2	16.4	16.9	13.7	13.4	16.1	12.5	12.[illegible]	13.2	13.8	20
21	14.[illegible]	20.[illegible]	17.3	22.8	16.7	13.8	13.1	16.2	12.5	13.[illegible]	13.2	13.7	21
22	14.5	21.[illegible]	17.4	29.5	16.[illegible]	13.8	13.[illegible]	15.8	12.5	12.[illegible]	13.2	13.4	22
23	14.5	20.6	17.2	31.2	16.4	14.2	13.1	15.2	12.4	1[illegible].[illegible]	13.2	13.4	23
24	14.7	21.[illegible]	17.2	30.1	16.3	14.9	13.1	14.8	12.2	12.9	13.[illegible]	13.4	24
25	14.8	22.[illegible]	17.1	27.8	16.2	15.2	12.8	14.5	12.2	12.9	13.3	13.8	25
26	14.6	24.7	17.[illegible]	25.7	16.1	15.[illegible]	12.5	14.2	12.3	13.[illegible]	13.4	13.9	26
27	14.[illegible]	22.8	17.[illegible]	24.3	16.[illegible]	14.6	12.3	14.3	12.[illegible]	13.[illegible]	13.5	13.[illegible]	27
28	14.[illegible]	21.4	17.[illegible]	23.4	15.6	14.4	12.4	14.4	12.[illegible]	13.1	13.7	14.[illegible]	28
29	14.3	20.[illegible]	17.[illegible]	22.7	15.[illegible]	14.[illegible]	12.8	14.3	12.[illegible]	13.1	14.[illegible]	14.[illegible]	29
30	14.2	19.8	17.[illegible]	21.9		14.6	13.3	14.[illegible]	12.1	13.[illegible]	14.1	14.2	30
31	14.2		16.[illegible]	21.1		14.7		14.1		13.[illegible]	14.1		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11- 7-63	1[illegible]00	15.[illegible]	11-22-63	0[illegible]40	21.[illegible]	1-[illegible]-64	1[illegible].[illegible]	[illegible]1.36			
11-16-63	[illegible]:[illegible]	[illegible]1.6[illegible]	11-26-63	[illegible]:00	24.5[illegible]						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]° 4[illegible] 5[illegible]	121 36 1[illegible]	[illegible]2-[illegible] 11N [illegible]E	7[illegible]80	[illegible]1.[illegible]	[illegible] 1 1[illegible]	[illegible]y 26-1[illegible]-[illegible]6 [illegible] [illegible]y 30-[illegible]ATE	5-26-DATE	1926 1926		-0.06 -3.[illegible]	USE[illegible] [illegible]DJK

Station located [illegible].[illegible] mi. [illegible]E of Verona, [illegible].[illegible] mi. below the Feather River. Records furn. by [illegible]CE.

" - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
[illegible]	[illegible]	[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	NR	NR	[illegible]	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
14	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20
21	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	NR	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	NR	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	NR	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	NR	NR	NR	NR	NR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	NR	NR	NR	NR		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	NR		NR	NR		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
[illegible] 3-04	[illegible]	[illegible].7									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

* In order to [illegible] the data in this table, [illegible] by the following gage heights.
Shortcut [illegible] set to obtain recorder gage height.
A [illegible] affected by tidal action. [illegible] heights listed are daily [illegible] values.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]	

[illegible] station located [illegible] Falls, [illegible] ft. [illegible], [illegible] ft. to the [illegible] on [illegible] Ferry, [illegible] mi. [illegible] of [illegible].
Station affected by tidal action. [illegible] gage installed March [illegible], [illegible].

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.20	4.20	8.68	6.56	8.90	5.35	4.90	3.76	4.06	3.54	4.11	4.81	1
2	5.33	4.40	8.42	6.42	8.56	5.18	5.11	3.96	3.88	3.52	4.20	4.76	2
3	5.36	4.56	8.16	6.13	8.30	5.12	5.34	4.19	3.57	3.52	4.45	5.02	3
4	5.23	4.92	7.94	5.87	8.10	5.12	5.36	3.98	3.36	3.75	4.47	5.16	4
5	5.14	5.16	7.70	5.74	7.92	5.00	5.22	4.10	3.21	3.88	4.46	5.24	5
6	4.75	5.92	7.52	5.63	7.72	4.82	4.59	4.21	3.29	4.19	4.46	5.23	6
7	4.62	6.63	7.37	5.72	7.49	4.68	4.43	4.48	3.52	4.39	4.52	5.15	7
8	4.64	6.48	7.33	5.68	7.38	4.54	4.26	4.48	3.84	4.47	4.47	5.07	8
9	4.52	6.80	7.40	5.61	7.26	4.28	4.00	4.34	4.18	4.22	4.30	4.81	9
10	4.32	5.54	7.30	5.53	7.16	4.18	3.84	4.33	4.68	3.95	4.39	4.75	10
11	4.62	5.72	7.21	5.44	6.93	4.28	3.94	4.38	4.98	3.86	4.36	4.77	11
12	4.52	5.78	6.93	5.40	6.79	4.44	4.03	4.63	5.08	3.92	4.33	4.87	12
13	4.91	5.52	6.76	5.42	6.68	4.48	4.02	4.98	4.88	4.01	4.02	4.85	13
14	5.11	5.60	6.78	5.36	6.62	4.58	3.86	5.13	4.58	4.00	4.06	4.61	14
15	5.18	5.85	6.76	5.34	6.68	4.34	3.72	5.30	4.43	3.71	4.16	4.53	15
16	5.03	8.67	6.80	5.31	6.66	4.04	3.87	5.40	3.99	3.56	4.03	4.65	16
17	4.93	9.18	6.75	5.38	6.47	4.14	4.05	5.20	3.68	3.64	4.21	4.76	17
18	4.88	8.14	6.72	5.40	6.27	4.01	4.14	5.25	3.46	3.98	4.26	4.44	18
19	4.71	7.90	6.76	5.71	6.16	4.02	4.13	5.30	3.18	4.05	4.07	4.29	19
20	4.56	8.07	6.76	6.49	6.04	4.22	3.66	5.04	NR	4.22	4.15	4.26	20
21	4.38	8.96	6.73	16.12	6.07	4.45	3.37	4.94	NR	4.27	4.57	4.00	21
22	4.47	9.60	6.70	15.51	6.00	4.54	3.37	4.89	NR	4.24	4.59	4.03	22
23	4.40	9.60	6.58	17.14	5.95	4.63	3.70	4.77	NR	4.15	4.46	4.11	23
24	4.37	9.77	6.52	16.82	6.05	4.86	3.33	4.54	NR	4.21	4.43	4.17	24
25	4.39	11.22	6.58	15.13	5.95	4.95	3.20	4.28	3.56	4.46	4.41	4.57	25
26	4.28	11.93	6.63	13.29	5.77	4.75	3.03	4.37	4.03	4.58	4.43	4.82	26
27	NR	11.14	6.54	11.89	5.68	4.52	2.80	4.18	3.84	4.41	4.34	4.63	27
28	NR	10.12	6.59	11.17	5.68	4.35	3.26	4.22	3.57	4.17	4.37	4.60	28
29	4.25	9.44	6.60	10.51	5.39	4.37	3.79	4.21	3.63	4.23	4.34	4.60	29
30	4.32	9.01	6.63	9.98		4.53	3.70	4.17	3.50	4.26	4.63	4.53	30
31	4.20		6.59	9.42		4.62		4.12		4.07	5.04		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	2230	9.59	11-26-63	0530	12.01						
11-22-63	2400	9.74	1-23-64	1640	17.31						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 35 20	121 30 15	NW35 9N 4E	104000	30.14	11/21/50	04- 05 6/21-11/21 " 5/24-12/42 d 5/43-DATE	1/04-7/05 20-DATE	1904 1956 1956	1956	0.13 0.00 2.98	USCGS USCGS USED

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Records furn. by USGS. Drainage area is 23,530 sq. mi.

Note: During periods of tidal influence, mean gage height listed is mean of four tides. See Table B-12, page 325, for periods when tidal action is affected by flow.

d - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	AL7175	AMERICAN RIVER AT FAIR OAKS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.74	2.25	3.86	2.19	2.62	2.18	1.86	1.68	1.76	3.11	3.12	2.85	1
2	2.74	2.25	3.86	2.22	2.62	2.18	1.85	1.68	1.84	3.14	3.42	2.71	2
3	2.55	2.25	3.86	2.22	2.63	2.2	1.84	1.68	1.84	3.14	3.37	2.72	3
4	2.51	2.25	3.87	2.21	2.60	2.21	1.73	1.67	1.84	3.14	3.20	2.73	4
5	2.43	2.25	3.90	2.21	2.62	2.19	1.73	1.67	1.85	3.14	3.05	2.74	5
6	2.26	2.25	3.94	2.21	2.49	2.20	1.74	1.68	1.84	3.06	2.94	2.71	6
7	2.25	2.25	3.94	2.20	2.37	2.18	1.76	1.67	1.81	2.98	2.95	2.71	7
8	2.21	2.24	3.92	2.14	2.35	2.19	1.76	1.67	1.81	2.81	2.97	2.73	8
9	2.22	2.24	3.70	2.15	2.34	2.19	1.73	1.67	1.82	2.81	2.97	2.72	9
10	2.24	2.24	3.45	2.15	2.33	2.16	1.74	1.72	1.82	2.84	2.98	2.75	10
11	2.23	2.24	3.16	2.15	2.35	2.16	1.66	1.64	1.84	2.85	3.00	2.75	11
12	2.22	2.23	2.78	2.15	NR	2.17	1.68	1.64	1.84	2.86	3.02	2.73	12
13	2.22	2.23	2.82	2.14	NR	2.17	1.65	1.64	1.82	2.91	3.02	2.72	13
14	2.24	2.42	2.80	2.15	NR	2.17	1.67	1.64	1.84	2.96	3.05	2.71	14
15	2.24	2.64	2.73	2.14	NR	2.19	1.70	1.64	1.87	3.13	3.06	2.72	15
16	2.23	3.03	2.72	2.13	NR	2.20	1.69	1.63	1.86	3.26	3.04	2.73	16
17	2.23	3.11	2.69	2.17	NR	2.19	1.69	1.64	1.85	3.39	3.04	2.72	17
18	2.22	3.35	2.67	2.16	NR	2.19	1.69	1.64	1.85	3.40	3.04	2.73	18
19	2.23	3.80	2.68	2.17	NR	2.19	1.68	1.64	1.85	3.41	3.03	2.73	19
20	2.26	3.85	2.70	2.16	NR	2.18	1.68	1.65	2.20	3.33	3.03	2.73	20
21	2.21	3.85	2.66	2.40	NR	2.11	1.67	1.64	2.20	3.25	3.02	2.75	21
22	2.22	3.82	2.65	2.73	NR	2.12	1.70	1.64	2.22	3.17	3.02	2.75	22
23	2.23	3.82	2.66	2.61	NR	2.13	1.69	1.64	2.22	3.14	3.02	2.72	23
24	2.24	3.84	2.65	2.60	NR	2.11	1.68	1.64	2.23	3.14	3.02	2.73	24
25	2.25	3.83	2.65	2.61	NR	2.11	1.68	1.68	2.50	3.14	3.02	2.74	25
26	2.25	3.83	2.63	2.61	NR	2.12	1.68	1.65	2.76	3.14	3.02	2.75	26
27	2.24	3.86	2.63	2.60	NR	2.09	1.68	1.61	2.83	3.05	2.95	2.75	27
28	2.25	3.84	2.63	2.60	2.19	1.95	1.68	1.61	2.84	2.98	2.92	2.74	28
29	2.26	3.83	2.66	2.61	2.18	1.91	1.68	1.61	2.87	3.02	2.91	2.74	29
30	2.25	3.84	2.65	2.61		1.95	1.68	1.61	2.98	3.07	2.91	2.73	30
31	2.25		2.65	2.62		1.96		1.62		3.03	2.91		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12- 7-63	2300	3.98									
1-21-64	2300	2.93									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M O B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
38 38 08	121 13 36	NE17 9N 7E	180000	31.85	11/21/50	NOV 04-DATE	NOV 04-DATE	1904	1930	65.79	USCGS
								1930	1957	64.79	USCGS
								1957		77.53	USCGS

Station located 2,100 ft. below Nimbus Dam, 2.4 mi. E of Fair Oaks. Flow regulated by Folsom Lake.
Maximum discharge listed at site and datum then in use. Records furn. by USGS.
Drainage area is 1,888 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A07140	AMERICAN RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.75	18.26	19.97	18.25	18.61	18.18	17.88	17.69	17.67	19.02	19.04	18.86	1
2	18.75	18.26	19.97	18.17	18.61	18.17	17.85	17.67	17.81	19.08	19.37	18.67	2
3	18.60	18.26	19.97	18.17	18.62	18.20	17.85	17.69	17.81	19.08	19.37	18.68	3
4	18.53	18.30	19.98	18.17	18.59	18.19	17.76	17.67	17.82	19.10	19.17	18.68	4
5	18.46	18.30	19.99	18.16	18.61	18.19	17.74	17.71	17.83	19.10	19.04	18.69	5
6	18.33	18.27	20.00	18.18	18.56	18.20	17.75	17.69	17.84	19.05	18.88	18.68	6
7	18.27	18.25	19.99	18.19	18.37	18.19	17.76	17.68	17.80	18.94	18.88	18.67	7
8	18.24	18.24	19.99	18.13	18.35	18.18	17.77	17.67	17.81	18.78	18.92	18.67	8
9	18.25	18.23	19.78	18.12	18.35	18.21	17.74	17.68	17.82	18.76	18.93	18.67	9
10	18.27	18.23	19.52	18.14	18.33	18.18	17.75	17.71	17.81	18.78	18.92	18.69	10
11	18.33	18.23	19.22	18.14	18.35	18.16	17.69	17.67	17.82	18.80	18.94	18.70	11
12	18.25	18.23	18.84	18.13	18.33	18.18	17.70	17.65	17.83	18.82	18.96	18.69	12
13	18.26	18.24	18.78	18.13	18.35	18.16	17.66	17.64	17.81	18.85	18.95	18.69	13
14	18.27	18.41	18.79	18.15	18.34	18.17	17.67	17.65	17.80	18.91	18.99	18.68	14
15	18.27	18.62	18.72	18.14	18.35	18.19	17.70	17.65	17.83	19.07	18.99	18.67	15
16	18.25	19.00	18.70	18.15	18.35	18.19	17.70	17.65	17.83	19.23	18.97	18.68	16
17	18.24	19.13	18.67	18.13	18.32	18.15	17.70	17.65	17.81	19.36	18.95	18.68	17
18	18.24	19.30	18.64	18.17	18.31	18.18	17.69	17.64	17.81	19.39	18.97	18.67	18
19	18.24	19.91	18.64	18.17	18.33	18.17	17.68	17.63	17.79	19.41	18.94	18.67	19
20	18.27	19.96	18.66	18.25	18.33	18.15	17.68	17.65	18.08	19.36	18.98	18.68	20
21	18.22	19.97	18.64	18.61	18.33	18.10	17.67	17.63	18.15	19.23	18.96	18.70	21
22	18.23	19.93	18.60	19.71	18.31	18.09	17.68	17.63	18.17	19.18	18.96	18.67	22
23	18.24	19.99	18.61	20.71	18.30	18.12	17.70	17.62	18.16	19.10	18.96	18.66	23
24	18.24	19.98	18.60	20.41	18.31	18.11	17.68	17.64	18.17	19.11	18.96	18.65	24
25	18.25	19.97	18.60	19.27	18.26	18.08	17.68	17.65	18.35	19.10	18.96	18.66	25
26	18.25	19.99	18.58	18.71	18.19	18.07	17.68	17.67	18.65	19.12	18.98	18.67	26
27	18.25	20.02	18.57	18.62	18.17	18.07	17.67	17.64	18.76	19.07	18.93	18.66	27
28	18.26	19.98	18.57	18.60	18.18	17.97	17.68	17.61	18.79	18.93	18.87	18.68	28
29	18.27	19.96	18.59	18.61	18.18	17.89	17.69	17.60	18.81	18.95	18.86	18.67	29
30	18.26	19.97	18.59	18.61		17.88	17.68	17.60	18.89	19.01	18.85	18.69	30
31	18.26		18.59	18.67		17.94		17.61		18.97	18.90		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-23-64	1630	20.05									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 34 06	121 29 12	SW 3 SW 32	176000	45.7?	11 21/50	10-01 21	21-10 21	1921			USED
						24-11 47	04-11 24	1421		-3.0?	USED
						43-	05-DATE				

tation located at H Street bridge. Backwater at times affects the stage-discharge relationship.
Maximum discharge for period listed is for period 1921, 1929-1932, 1934 to date. Maximum gage height listed does not necessarily indicate maximum discharge. Drainage area is 1,937 sq. mi.

" - Irrigation season only

TABLE B-11 (Cont.)

DAILY GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
[illegible]	[illegible]	[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20
21	[illegible]	[illegible]	[illegible]	11.74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	[illegible]	[illegible]	.41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
[illegible]	[illegible]	[illegible]									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO DN GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A08125	CACHE CREEK AT YOLO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	NF	2.37	1.61	NF	NF	NF	NF	NF	NF	1
2	NF	NF	NF	NF	2.29	1.63	NF	NF	NF	NF	NF	NF	2
3	NF	NF	NF	NF	2.21	1.62	NF	NF	NF	NF	NF	NF	3
4	NF	NF	NF	NF	2.19	1.64	NF	NF	NF	NF	NF	NF	4
5	NF	NF	NF	NF	2.10	1.59	NF	NF	NF	NF	NF	NF	5
6	NF	NF	NF	NF	2.05	1.36	NF	NF	NF	NF	NF	NF	6
7	NF	NF	NF	NF	1.99	NF	NF	NF	NF	NF	NF	NF	7
8	NF	NF	NF	NF	1.95	NF	NF	NF	NF	NF	NF	NF	8
9	NF	NF	NF	NF	1.90	NF	NF	NF	NF	NF	NF	NF	9
10	NF	NF	NF	NF	1.83	NF	NF	NF	NF	NF	NF	NF	10
11	NF	NF	NF	NF	1.85	NF	NF	NF	NF	NF	NF	NF	11
12	NF	NF	NF	NF	1.83	NF	NF	NF	NF	NF	NF	NF	12
13	NF	NF	NF	NF	1.81	NF	NF	NF	NF	NF	NF	NF	13
14	NF	NF	NF	NF	1.79	NF	NF	NF	NF	NF	NF	NF	14
15	NF	NF	NF	NF	1.78	NF	NF	NF	NF	NF	NF	NF	15
16	NF	NF	NF	NF	1.76	NF	NF	NF	NF	NF	NF	NF	16
17	NF	NF	NF	NF	1.75	NF	NF	NF	NF	NF	NF	NF	17
18	NF	NF	NF	NF	1.73	NF	NF	NF	NF	NF	NF	NF	18
19	NF	NF	NF	NF	1.71	NF	NF	NF	NF	NF	NF	NF	19
20	NF	NF	NF	NF	1.70	NF	NF	NF	NF	NF	NF	NF	20
21	NF	2.17	NF	7.89	1.69	NF	NF	NF	NF	NF	NF	NF	21
22	NF	1.86	NF	6.38	1.68	NF	NF	NF	NF	NF	NF	NF	22
23	NF	1.73	NF	3.97	1.67	NF	NF	NF	NF	NF	NF	NF	23
24	NF	3.30	NF	3.15	1.66	NF	NF	NF	NF	NF	NF	NF	24
25	NF	2.84	NF	2.83	1.65	NF	NF	NF	NF	NF	NF	NF	25
26	NF	2.29	NF	3.03	1.64	NF	NF	NF	NF	NF	NF	NF	26
27	NF	2.03	NF	2.96	1.62	NF	NF	NF	NF	NF	NF	NF	27
28	NF	1.86	NF	2.79	1.62	NF	NF	NF	NF	NF	NF	NF	28
29	NF	1.72	NF	2.64	1.61	NF	NF	NF	NF	NF	NF	NF	29
30	NF	1.60	NF	2.50		NF	NF	NF	NF	NF	NF	NF	30
31	NF		NF	2.45		NF		NF		NF	NF		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-21-63	1040	2.48	1-21-64	1000	13.17						
11-24-63	1430	4.19	1-22-64	0530	8.12						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 43 30	121 48 25		41400	33.11	2/25/58	JAN 03-DATE	JAN 03-DATE	1903	1930	58.24	USCGS
								1930	1954	56.27	USCGS
								1954		52.27	USCGS

Station located 800 ft. above U. S. Highway 99W bridge, 0.5 mi. S of Yolo. Tributary to Yolo Bypass.
Records furn. by USGS. Drainage area is 1,138 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A[illegible]2935	YOL[illegible]YPASS N[illegible]AR [illegible]LAN[illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	9.76	NR	13.3[illegible]	NR	NR	1[illegible].72	11.32	11.29	10.99	10.88	1
2	NR	NR	NR	NR	12.34	NR	NR	10.86	11.49	11.24	11.02	10.96	2
3	NR	NR	NR	NR	11.72	NR	NR	10.93	11.54	11.17	11.06	10.89	3
4	NR	NR	NR	NR	11.36	NR	NR	11.06	11.55	10.86	10.89	10.52	4
5	NR	NR	NR	NR	1[illegible].95	NR	NR	11.25	11.70	10.79	10.84	10.34	5
6	NR	NR	NR	NR	1[illegible].63	NR	NR	11.24	11.78	10.78	10.82	10.35	6
7	NR	NR	NR	10.01	10.49	NR	NR	11.29	11.88	10.75	10.82	10.37	7
8	NR	NR	NR	9.84	10.38	NR	NR	11.36	11.95	10.80	10.84	10.33	8
9	NR	NR	NR	9.62	10.27	NR	NR	11.38	11.92	10.79	10.86	10.25	9
10	NR	NR	NR	NR	10.18	NR	9.63	11.39	11.91	10.76	10.96	10.19	10
11	NR	NR	NR	NR	1[illegible].51	NR	9.75	11.46	11.83	10.77	10.99	10.21	11
12	NR	NR	NR	NR	9.92	NR	9.77	11.55	11.79	10.76	10.89	10.22	12
13	9.77	NR	NR	NR	9.83	NR	9.91	11.57	11.78	10.67	10.82	10.17	13
14	10.00	NR	NR	NR	9.79	NR	9.95	11.57	11.72	10.59	10.65	10.29	14
15	9.91	NR	NR	NR	9.79	NR	9.93	11.36	11.73	10.38	10.65	9.69	15
16	9.72	NR	NR	NR	9.71	NR	9.95	11.25	11.69	10.29	10.58	NR	16
17	9.62	NR	NR	NR	9.67	NR	10.33	11.20	11.70	10.29	10.57	NR	17
18	9.56	NR	NR	NR	9.63	NR	10.61	11.20	11.64	10.22	10.61	NR	18
19	NR	NR	NR	NR	9.60	NR	10.71	11.20	11.54	10.20	10.67	NR	19
20	NR	NR	NR	NR	9.52	NR	10.80	11.31	11.52	10.36	10.91E	NR	20
21	NR	NR	NR	13.07	NR	NR	10.70	11.33	11.47	10.43	11.05E	NR	21
22	NR	NR	NR	19.81	NR	NR	10.55	11.38	11.41	10.47	11.23E	NR	22
23	NR	11.12	NR	19.65	NR	NR	10.54	11.38	11.51	10.40	11.33E	NR	23
24	NR	11.38	NR	18.78	NR	NR	10.52	11.26	11.42	10.56	11.38E	NR	24
25	NR	13.94	NR	17.44	NR	NR	10.49	11.16	11.35	10.64	11.38E	NR	25
26	NR	15.67	NR	16.49	10.08	NR	10.48	11.16	11.28	10.73	11.28	NR	26
27	NR	15.08	NR	16.12	9.62	NR	10.51	11.22	11.27	10.82	10.92	NR	27
28	NR	14.26	NR	15.66	NR	NR	10.52	11.35	11.34	10.84	10.65	NR	28
29	NR	12.41	NR	15.14	NR	NR	10.50	11.43	11.43	10.91	10.53	NR	29
30	NR	10.61	NR	14.63		NR	10.62	11.32	11.41	10.92	10.64	NR	30
31	NR		NR	14.[illegible]		NR		11.28		10.91	10.80		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-28-63	1000	15.74									
1-22-64	1800	19.92									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OH GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 40 40	121 30 35	SE28 10N 3E	272000	32.[illegible]	2/8/42	3/30-10/38 " 1/39-DATE	40-41 # 41-DATE	193[illegible] 1941 1941	1941	[illegible].73 0.00 -3.41	[illegible]

Station located just above the Sacramento-Woodland Railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Fremont Weir, 7 mi. E of Woodland. Gage heights for low flow are not recorded. Records furn. by [illegible].

" - Irrigation season only
- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A02910	YOLO BYPASS ABOVE SACRAMENTO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	12.35	NR	NR	10.41	10.93	10.84	10.55	10.51	1
2	NR	NR	NR	NR	11.52	NR	NR	10.51	11.12	10.83	10.61	10.65	2
3	NR	NR	NR	NR	10.88	NR	NR	10.57	11.16	10.61	10.65	10.53	3
4	NR	NR	NR	NR	10.49	NR	NR	10.73	11.18	10.44	10.51	10.15	4
5	NR	NR	NR	NR	10.23	NR	NR	10.88	11.31	10.39	10.46	9.95	5
6	NR	NR	NR	NR	9.97	NR	NR	10.96	11.41	10.38	10.40	9.96	6
7	NR	NR	NR	NR	9.69	NR	NR	10.96	11.53	10.32	10.42	9.95	7
8	NR	NR	NR	NR	9.61	NR	NR	11.04	11.57	10.35	10.40	9.90	8
9	NR	NR	NR	NR	9.54	NR	NR	11.05	11.55	10.43	10.46	9.87	9
10	NR	NR	NR	NR	NR	NR	NR	11.07	11.54	10.41	10.53	9.82	10
11	NR	NR	NR	NR	NR	NR	NR	11.13	11.45	10.38	10.53	9.83	11
12	NR	NR	NR	NR	NR	NR	9.60	11.17	11.40	10.36	10.49	9.79	12
13	NR	NR	NR	NR	NR	NR	9.64	11.20	11.38	10.24	10.38	9.77	13
14	NR	NR	NR	NR	NR	NR	9.61	11.20	11.32	10.13	10.21	9.90	14
15	NR	NR	NR	NR	NR	NR	9.56	11.00	11.26	9.93	10.20	NR	15
16	NR	NR	NR	NR	NR	NR	9.69	10.85	11.29	9.93	10.14	NR	16
17	NR	NR	NR	NR	NR	NR	9.99	10.85	11.28	9.86	10.13	NR	17
18	NR	NR	NR	NR	NR	NR	10.25	10.84	11.24	9.75	10.22	NR	18
19	NR	NR	NR	NR	NR	NR	10.31	10.79	11.17	9.79	10.32	NR	19
20	NR	NR	NR	NR	NR	NR	10.42	10.95	11.11	9.93	10.59	NR	20
21	NR	NR	NR	10.86E	NR	NR	10.35	10.99	11.14	10.01	10.73	NR	21
22	NR	NR	NR	16.78	NR	NR	10.14	10.99	11.06	10.05	10.87	NR	22
23	NR	NR	NR	16.91	NR	NR	10.19	10.97	11.15	10.02	10.97	NR	23
24	NR	10.66	NR	16.54	NR	NR	10.17	10.89	11.07	10.15	10.97	NR	24
25	NR	12.28	NR	15.82	NR	NR	10.12	10.78	10.94	10.19	10.99	NR	25
26	NR	14.23	NR	15.15	NR	NR	10.11	10.75	10.84	10.29	10.87	NR	26
27	NR	13.83	NR	14.84	NR	NR	10.19	10.82	10.91	10.39	10.54	NR	27
28	NR	12.92	NR	14.50	NR	NR	10.11	11.00	10.94	10.47	10.28	NR	28
29	NR	11.57	NR	14.07	NR	NR	10.12	11.07	11.04	10.48	10.23	NR	29
30	NR	9.93	NR	13.58		NR	10.23	10.94	11.01	10.45	10.22	NR	30
31	NR		NR	13.03		NR		10.84		10.47	10.33		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-26-63	1110	14.30									
1-22-64	2200	17.11									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	121 [illegible]	NE¼ [illegible]		26.9	12/24/55		25-DATE	1925 1925		0.0 -3.07	USED USCGS

Station located at intersection of east levee of Yolo Bypass and north levee of Sacramento Bypass, 5.6 mi. NW of Sacramento. Gage heights below 3.5 are not recorded.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A9125[illegible]	PU[illegible]AH [illegible] N[illegible]AR WIN[illegible]R

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.29	4.[illegible]	4.5[illegible]	4.[illegible]7	4.[illegible]	4.46	5.38	6.91	6.05	7.54	7.47	6.84	1
2	6.27	3.92	4.35	4.[illegible]7	4.[illegible]	4.55	5.1[illegible]	6.93	7.05	7.48	7.36	6.68	2
3	6.27	3.93	4.35	4.[illegible]9	4.1[illegible]	5.21	5.14	6.9	7.[illegible]8	7.44	7.30	6.64	3
4	6.36	3.95	4.35	4.13	4.[illegible]	4.59	5.59	6.94	7.07	7.46	7.34	6.61	4
5	6.27	3.96	4.36	4.13	4.27	4.69	5.59	7.05	7.20	7.41	7.37	6.56	5
6	6.02	3.87	4.36	4.72	4.27	4.9[illegible]	5.54	7.10	7.19	7.31	7.42	6.52	6
7	5.69	3.86	4.36	4.51	4.27	4.99	5.66	7.09	7.1[illegible]	7.47	7.43	6.56	7
8	5.51	3.85	4.35	4.37	4.27	4.98	5.86	7.25	6.91	7.31	7.38	6.67	8
9	5.41	3.86	4.57	5.14	4.27	4.98	5.88	7.32	6.43	7.43	7.35	6.72	9
10	5.36	3.85	4.51	4.33	4.27	4.98	5.88	7.18	6.28	7.41	7.30	6.67	10
11	4.51	3.86	4.35	3.94	4.27	5.[illegible]3	6.[illegible]8	7.27	6.2[illegible]	7.41	7.27	6.53	11
12	3.95	3.86	4.35	3.92	4.27	4.85	6.20	7.52	6.28	7.58	7.34	6.43	12
13	4.[illegible]2	3.86	4.35	3.87	4.70	4.69	6.27	7.48	6.29	7.59	7.42	6.51	13
14	4.39	3.88	4.35	3.87	4.96	5.[illegible]3	6.42	7.34	6.45	7.51	7.40	6.58	14
15	4.91	3.87	4.35	3.9	4.96	5.[illegible]7	6.61	7.43	6.71	7.63	7.[illegible]5	6.47	15
16	4.82	3.87	4.13	3.94	4.78	5.28	6.59	7.69	6.66	7.63	7.[illegible]0	6.24	16
17	4.70	3.87	3.90	3.94	4.68	5.59	6.38	7.37	6.69	7.57	7.23	6.13	17
18	4.56	4.[illegible]8	3.87	3.94	4.69	5.7[illegible]	6.27	7.39	6.86	7.60	7.20	6.11	18
19	4.66	4.14	3.88	3.95	4.42	5.75	6.25	7.48	7.04	7.71	7.[illegible]9	6.22	19
20	4.66	3.[illegible]2	3.87	4.39	4.24	5.89	6.47	7.34	7.23	7.75	7.05	6.28	20
21	4.65	4.36	3.88	4.64	4.25	5.81	6.58	7.25	7.17	7.66	7.12	6.53	21
22	4.49	4.36	3.90	4.42	4.25	4.97	6.58	7.31	7.10	7.54	7.16	6.62	22
23	4.31	4.40	4.40	4.[illegible]6	4.25	[illegible].89	6.58	7.43	7.26	7.59	7.00	6.64	23
24	4.[illegible]1	4.36	4.61	3.93	4.25	4.27	6.58	7.37	7.43	7.39	6.93	6.69	24
25	4.21	4.36	4.35	3.91	4.40	4.63	6.58	7.15	7.54	7.48	6.98	6.79	25
26	4.21	4.36	4.35	3.89	4.69	4.98	6.58	6.9[illegible]	7.68	7.53	7.15	6.69	26
27	4.21	4.36	4.35	3.87	4.55	5.19	6.73	6.91	7.73	7.58	7.[illegible]	6.57	27
28	4.21	4.36	4.35	3.85	4.69	5.[illegible]8	6.79	7.04	7.57	7.56	7.[illegible]4	6.55	28
29	4.37	4.54	4.35	3.98	4.53	5.[illegible]	6.82	7.[illegible]7	7.49	7.52	7.40	6.44	29
30	4.33	4.93	4.26	4.[illegible]		5.31	6.77	7.[illegible]7	7.46	7.52	7.24	6.[illegible]5	30
31	4.18		4.07	4.[illegible]		5.[illegible]2		6.94		7.48	7.0[illegible]		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
[illegible] to 7- 1-64	- -	[illegible]									

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC. T. & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	B07020	SAN JOAQUIN RIVER NEAR VERNALIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NP	13.78	15.38	14.65	13.53	NP	11.1	10.22	10.15	9.62	9.04	10.58	1
2	NP	13.69	15.47	14.58	13.52	NP	11.17	10.29	9.95	9.54	9.17	10.62	2
3	NP	13.81	15.39	14.72	13.47	NP	11.11	10.36	9.91	9.53	9.23	10.66	3
4	NP	13.85	15.27	14.57	13.39	10.11F	10.68	10.48	9.86	9.55	9.21	10.61	4
5	NP	13.87	15.05	14.48	13.43	10.20F	10.55	10.40	9.82	9.48	9.17	10.41	5
6	12.87	13.95	14.98	14.47	13.44	10.16	10.52	10.71	9.76	9.38	9.17	10.38	6
7	13.27	13.94	14.97	14.53	13.42	10.30	10.31	10.87	9.83	9.47	9.02	10.46	7
8	13.47	13.92	14.94	14.61	13.37	10.39	10.21	10.72	9.86	9.48	9.04	10.69	8
9	13.32	13.92	14.95	14.63	NP	10.42	10.19	NP	10.44	9.50	9.13	10.73	9
10	13.07	13.93	14.96	14.78	NP	10.37	10.15	NP	10.98	9.57	9.32	10.15	10
11	13.33	13.92	14.89	14.9	NP	10.28	10.15	NP	10.01	9.38	9.24	10.12	11
12	14.58	13.90	14.78	13.89	NP	10.38	10.38	10.11F	10.08	9.39	9.16	10.19	12
13	14.63	13.90	14.78	13.90	NP	10.35	10.31	9.90	10.68	9.40	9.20	10.19	13
14	15.09	13.92	14.79	13.72	NP	10.58	10.00	9.93	10.45	9.22	9.13	10.23	14
15	15.32	13.98	14.73	13.78	NP	10.51	9.93	9.78	10.44	9.28	9.20	10.21	15
16	14.87	14.04	14.59	13.76	NP	10.47	10.26	9.78	10.29	8.98	9.32	10.17	16
17	14.60	14.12	14.58	13.75	NP	10.26	10.21	9.78	10.13	9.19	9.64	10.17	17
18	14.72	14.26	14.62	13.38	NP	10.25	10.00	9.91	9.92	9.23	9.61	10.11	18
19	14.73	14.33	14.64	13.24	NP	10.56	10.03	10.13	9.83	9.39	9.63	10.12	19
20	14.48	14.63	14.43	13.21	NP	10.54	10.37	10.12	9.60	9.61	9.60	10.16	20
21	14.84	14.86	14.72	13.32	NP	10.53	10.44	10.16	9.74	9.31	9.46	10.28	21
22	15.35	14.88	14.91	13.48	NP	10.55	10.41	10.16	9.87	9.28	9.53	10.31	22
23	15.34	14.98	14.94	14.37	NP	11.23	10.43	10.13	9.78	9.32	9.73	10.37	23
24	15.17	15.15	14.98	14.73	NP	11.42	10.46	10.14	9.40	9.24	10.01	10.83	24
25	14.96	15.20	15.29	14.22	NP	11.34	10.43	10.25	9.45	9.11	10.00	11.20	25
26	14.56	15.20	15.44	13.98	NP	11.28	10.46	10.26	9.41	9.26	9.86	11.34	26
27	14.13	15.18	15.52	13.83	NP	11.21	10.51	10.24	9.45	9.31	9.60	11.52	27
28	13.83	15.20	15.17	13.64	NP	11.00	10.54	10.29	9.61	9.28	9.84	11.71	28
29	13.74	15.30	14.87	13.62	NP	11.01	10.45	10.27	9.59	9.17	9.86	11.34	29
30	13.79	15.33	14.73	13.60		10.97	10.31	10.36	9.68	8.97	10.06	11.36	30
31	13.81		14.64	13.55		10.90		10.26		8.93	10.31		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

F - FRAGMENTARY RECORD

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-15-63	1020	15.38	12- 2-63	0430	15.41	1-24-64	0430	14.88			
10-22-63	2400	15.45	12-27-63	1400	15.58						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF. DATUM
37 40 34	121 15 51		79000	32.81	12/9/50	7/22-12/23 " 1/24-2/25 6/25-10/28 o 5/29-DATE	7/22-12/23 " 1/24-2/25 6/25-10/28 o 5/29-DATE	1931 1959 1959	1959	5.36 0.00 3.3	USCGS USCGS USED

Station located 30 ft. above the Durham Ferry Highway bridge, 3 mi. below the Stanislaus River, 3.4 mi. NE of Vernalis. Maximum discharge listed at site then in use and present datum. Records furn. by USGS. Drainage area is approx. 13,540 sq. mi. (Revised).

" o - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	802590	CALAVERAS RIVER AT JENNY LIND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	1.35	2.03	1.78	1.67	1.78	1.89	1.86	2.15	0.96	2.52	NF	1
2	NR	1.35	1.99	1.78	1.59	1.78	1.68	1.86	2.01	1.83	2.50	NF	2
3	1.28	1.37	1.95	1.79	1.60	1.78	1.84	1.87	1.81	1.95	2.55	NF	3
4	1.25	1.40	1.95	1.79	1.74	1.82	1.85	1.88	1.81	2.57	2.48	NF	4
5	1.28	1.51	1.95	1.78	1.75	1.83	1.85	2.01	1.75	2.67	2.47	NF	5
6	1.27	1.57	1.94	1.79	1.73	1.83	1.85	2.12	1.78	2.69	2.52	NF	6
7	1.27	1.42	1.94	1.76	1.73	1.83	1.88	2.16	1.78	2.41	2.56	NF	7
8	1.25	1.42	1.93	1.75	1.73	1.83	2.00	2.19	1.83	2.62	2.56	NF	8
9	1.26	1.40	1.92	1.77	1.77	1.83	2.05	2.22	1.88	2.78	2.57	NF	9
10	1.25	1.40	1.92	1.78	1.76	1.84	2.07	2.21	1.80	2.77	2.59	NF	10
11	1.41	1.40	1.93	1.78	1.74	1.88	2.16	2.19	1.79	2.85	2.64	NF	11
12	1.31	2.00	1.96	1.75	1.74	1.90	2.15	2.10	2.09	2.84	2.61	NF	12
13	1.30	3.45	1.95	1.68	1.76	1.90	2.14	2.02	2.10	2.58	2.62	NF	13
14	1.31	3.07	1.93	1.30	1.73	1.90	2.16	1.98	2.07	2.48	2.65	NF	14
15	1.32	2.76	1.92	1.15	1.76	1.91	2.20	1.97	1.96	2.60	2.65	NF	15
16	1.34	2.60	NR	1.64	1.76	1.92	2.18	1.98	1.62	2.60	1.63	NF	16
17	1.35	2.32	NR	1.78	1.76	1.93	2.16	1.98	1.49	2.59	0.80	NF	17
18	1.34	2.10	NR	1.83	1.76	1.94	2.08	1.92	1.16	2.59	0.66	NF	18
19	1.34	2.03	1.90	1.89	1.77	1.95	2.08	1.82	1.07	2.59	0.61	NF	19
20	1.33	3.40	1.84	1.88	1.77	1.96	2.07	1.82	1.06	2.59	NF	NF	20
21	1.35	4.11	1.49	2.72	1.76	2.02	2.06	1.81	1.12	2.58	NF	NF	21
22	1.35	2.98	NR	2.85	1.76	2.03	2.10	1.69	1.11	2.61	NF	NF	22
23	1.37	2.55	1.62	2.31	1.76	2.04	2.09	1.49	1.10	2.69	NF	NF	23
24	1.38	3.09	1.68	1.86	1.76	1.95	2.05	1.50	1.10	2.63	NF	NF	24
25	1.36	3.08	1.67	1.68	1.77	2.00	1.97	1.53	1.33	2.54	NF	NF	25
26	1.37	2.63	1.70	1.59	1.77	2.00	1.97	1.56	1.31	2.50	NF	NF	26
27	1.36	2.38	1.74	1.52	1.78	1.99	1.97	2.06	1.35	2.56	NF	NF	27
28	1.37	2.23	1.73	1.46	1.78	1.90	1.99	2.47	1.40	2.56	NF	NF	28
29	1.36	2.14	1.73	1.40	1.78	1.90	2.05	2.42	1.29	2.55	NF	NF	29
30	1.35	2.08	1.74	1.37		1.91	1.98	2.18	0.97	2.57	NF	NF	30
31	1.34		1.75	1.49		1.93		2.23		2.57	NF		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-63	200[illegible]	3.[illegible]E	1-31-64	[illegible]	4.[illegible]6						
11-20-63	2200	4.94	1-22-64	[illegible]12[illegible]	3.43						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 05 20	120 51 53	NW27 3N 10E	50000[illegible]	21.[illegible]	1/31 11	JAN 07-DATE	JAN 07-DATE	1[illegible]	[illegible]	2[illegible].1	[illegible]
								191	1[illegible]6	2[illegible].1	[illegible]
								1928		20[illegible].1	[illegible]

Station located 70 ft. below Milton Road bridge, 0.2 mi. S of Jenny Lind. Flow affected by upstream regulation. Maximum discharge listed at site then in use and present datum. Records furn. by SCS. Drainage area is 393 sq. mi. (Revised).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	B0215	MOKELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.43	5.69	8.[illegible]	4.11	8.78	3.26	3.86	3.15	3.67	3.62	3.30	4.17	1
2	5.20	5.38	7.77	4.13	8.77	3.32	3.64	3.15	3.67	3.59	3.30	3.80	2
3	5.05	4.72	7.31	4.15	8.77	3.38	3.56	3.17	4.08	3.58	3.31	3.74	3
4	4.86	4.52	6.74	4.05	8.77	3.49	3.57	3.18	4.36	3.59	3.31	3.62	4
5	4.64	4.59	6.23	4.00	8.75	3.78	3.47	3.19	4.54	3.61	3.30	3.55	5
6	4.55	4.62	6.18	4.01	8.73	4.1[illegible]	3.44	3.19	4.59	3.61	3.30	3.56	6
7	4.54	4.54	5.98	4.04	8.73	4.16	3.41	3.18	4.42	3.53	3.30	3.65	7
8	4.58	4.5[illegible]	5.83	4.06	8.74	4.12	3.36	3.18	4.35	3.61	3.30	3.68	8
9	4.63	4.45	5.83	4.07	8.74	4.12	3.32	3.17	5.01	3.67	3.30	3.72	9
10	4.66	4.44	5.76	4.05	8.75	4.04	3.36	3.20	4.99	3.64	3.31	3.77	10
11	5.34	4.47	5.78	4.02	8.54	3.97	3.34	3.23	4.68	3.62	3.32	3.66	11
12	5.63	4.43	5.80	4.[illegible]0	5.50	3.89	3.35	3.20	4.83	3.67	3.33	3.54	12
13	5.61	4.21	5.69	4.[illegible]1	4.55	3.81	3.28	3.20	4.78	3.66	3.32	3.59	13
14	5.52	4.21	5.68	4.08	4.73	3.76	3.26	3.22	4.66	3.63	3.32	3.81	14
15	5.47	4.34	5.72	4.11	4.54	3.75	3.29	3.14	4.55	3.61	3.32	3.76	15
16	5.68	7.92	5.71	4.14	4.19	3.58	3.34	3.12	4.39	3.61	3.32	3.70	16
17	5.73	NR	5.64	4.17	4.12	3.40	3.36	3.17	3.84	3.54	3.33	3.66	17
18	5.49	NR	5.62	6.94	4.49	3.33	3.38	3.15	3.94	3.50	3.34	3.98	18
19	5.43	5.46	4.96	8.04	4.42	3.33	3.39	3.14	3.91	3.55	3.35	3.97	19
20	5.42	7.24	4.31	8.20	4.33	3.32	3.39	3.17	3.79	3.56	3.35	3.75	20
21	5.44	8.01	4.43	8.61	3.81	3.31	3.39	3.28	3.85	3.58	3.43	3.67	21
22	5.50	7.81	4.30	8.71	3.26	3.33	3.33	3.52	3.90	3.52	3.35	3.64	22
23	5.62	7.93	4.29	8.49	3.88	3.33	3.30	3.77	3.81	3.35	3.36	3.64	23
24	5.65	8.00	4.16	8.75	3.40	3.70	3.35	3.56	3.72	3.38	3.37	3.62	24
25	5.64	8.16	4.20	8.80	3.15	4.10	3.34	3.44	3.59	3.53	3.37	3.62	25
26	5.69	8.08	4.22	8.81	3.19	4.[illegible]	3.29	3.27	3.58	3.74	3.37	3.61	26
27	5.71	8.09	4.04	8.78	3.22	3.68	3.29	3.63	3.92	3.52	3.37	3.60	27
28	5.70	8.08	3.92	8.73	3.24	3.53	3.26	3.66	4.08	3.31	3.37	3.59	28
29	5.70	8.09	4.00	8.78	3.26	3.57	3.19	3.66	4.07	3.28	3.36	3.54	29
30	5.69	8.01	4.10	8.79		3.62	3.17	4.03	3.73	3.29	3.59	3.56	30
31	5.69		4.11	8.80		3.74		4.05		3.30	4.45		31

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	1130	13.34	11-25-63	[illegible]	5.7[illegible]	2- 1-64	[illegible]	[illegible]			
11-21-63	17[illegible]	8.11	1-21-64	[illegible]	5.79						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	121 1[illegible] 1[illegible]	NE[illegible] 4N [illegible]E	[illegible]	[illegible].5[illegible]	11 [illegible]	[illegible] 24-11 [illegible] 1, 26-DATE	[illegible] 24-DATE	1-24 1-[illegible]	1-[illegible]1	15.[illegible] 14.[illegible]	[illegible]

Station located [illegible] mi. below county highway bridge, [illegible] mi. below dam and canal intake of Woodbridge Irrigation District. Flow regulated by reservoirs and power plants. Records furn. by USGS. Drainage area is 661 sq. mi. (Revised).

" - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
1964	B-115	[illegible] RIVER AT MICHIGAN BAR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.50	2.68	3.33	[illegible]	3.64	3.34	3.92	3.80	3.41	2.77	2.67	[illegible]	1
2	[illegible]	2.68	[illegible]	[illegible]	3.62	3.45	4.23	3.83	[illegible]	2.78	2.67	[illegible]	2
3	2.40	2.65	3.26	[illegible]	3.6	3.47	4.12	3.85	3.33	2.76	2.68	[illegible]	3
4	2.39	2.69	3.33	[illegible]	3.56	3.71	4.05	3.97	3.29	2.78	2.67	[illegible]	4
5	[illegible]	2.81	3.21	[illegible]	3.53	3.91	4.02	3.81	3.24	2.77	2.65	[illegible]	5
6	[illegible]	3.52	3.18	2.98	3.53	3.30	3.98	4.16	3.23	2.78	2.58	[illegible]	6
7	2.38	3.58	3.15	[illegible]	3.50	3.29	3.9[illegible]	4.[illegible]6	3.24	2.76	2.56	2.43	7
8	2.40	3.20	3.13	[illegible]	3.47	3.26	3.87	3.92	3.37	2.73	2.53	2.41	8
9	2.42	[illegible]	3.20	[illegible]	3.46	3.22	3.88	3.89	3.46	2.73	2.52	2.45	9
10	2.43	[illegible]	3.29	[illegible]	3.45	3.25	3.90	3.93	3.46	2.67	2.50	2.45	10
11	[illegible]	2.98	3.18	[illegible]	3.43	[illegible]	3.92	4.06	3.36	2.65	2.49	2.41	11
12	3.30	2.91	3.13	2.99	3.41	3.39	3.96	4.2[illegible]	[illegible]	2.64	2.54	2.39	12
13	[illegible]	2.88	3.12	2.96	3.39	3.52	[illegible]	4.28	3.26	2.62	2.53	2.39	13
14	[illegible]	2.92	3.12	2.99	3.38	3.46	4.[illegible]	4.27	3.20	2.62	2.52	2.39	14.
15	2.77	4.05	3.10	[illegible]	3.37	3.40	4.06	4.24	3.15	2.61	2.49	2.39	15
16	2.71	3.90	3.09	2.96	3.38	3.38	4.[illegible]	4.21	3.13	2.59	2.42	2.36	16
17	2.68	[illegible]	[illegible]	[illegible]	3.35	[illegible]	4.[illegible]	4.2[illegible]	3.12	2.69	2.47	2.34	17
18	2.69	3.33	[illegible]	3.25	3.32	3.38	4.04	4.16	3.10	2.72	2.44	2.31	18
19	2.60	[illegible]	[illegible]	[illegible]	[illegible]	3.42	4.0[illegible]	4.11	[illegible]	2.70	2.47	2.28	19
20	[illegible]	4.26	[illegible]	4.13	3.30	3.41	3.93	4.06	3.02	2.70	[illegible]	2.22	20
21	2.61	[illegible]	3.14	[illegible]	[illegible]	3.45	3.88	4.00	2.97	2.70	2.67	2.23	21
22	2.60	[illegible]	3.14	[illegible]	3.29	[illegible]	3.86	3.91	2.96	2.68	2.67	2.21	22
23	2.62	[illegible]	3.10	[illegible]	[illegible]	3.65	3.84	3.86	2.92	2.68	2.67	2.18	23
24	[illegible]	4.33	[illegible]	[illegible]	[illegible]	3.69	3.82	3.79	2.88	2.68	2.67	2.22	24
25	2.74	[illegible]	[illegible]	4.14	[illegible]	3.74	3.76	3.74	[illegible]	2.62	[illegible]	2.24	25
26	2.70	[illegible]	[illegible]	[illegible]	3.29	3.61	[illegible]	3.71	[illegible]	2.64	[illegible]	2.25	26
27	[illegible]	[illegible]	[illegible]	[illegible]	3.27	3.61	[illegible]	3.76	[illegible]	[illegible]	2.47	2.22	27
28	2.64	[illegible]	[illegible]	[illegible]	3.27	[illegible]	[illegible]	3.73	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]		3.64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
[illegible]-[illegible]-6[illegible]	[illegible]	[illegible]	11-[illegible]-6[illegible]	[illegible]	[illegible]	11-[illegible]-6[illegible]	[illegible]	[illegible]	1-[illegible]-64	[illegible]	[illegible]
11-[illegible]-6[illegible]	[illegible]	[illegible]	11-[illegible]-6[illegible]	[illegible]	[illegible]	1-[illegible]-6[illegible]	[illegible]	[illegible]			

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

[illegible] station located on highway bridge, [illegible] mi. [illegible] Latrobe. [illegible] reading furnished by Tenkiller Ferry Reservoir furn. by USGS. Drainage area is [illegible]6 sq. mi. (Preliminary).

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	801125	COSUMNES RIVER AT MCCONNELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	29.93	31.13	30.58	31.89	31.18	31.70	31.64	30.95	NR	NF	NF	1
2	NF	30.04	31.06	30.57	31.83	31.19	32.38	31.72	30.82	NR	NF	NF	2
3	NF	30.08	30.99	30.59	31.76	31.34	32.41	31.71	30.78	NR	NF	NF	3
4	NF	30.09	30.94	30.59	31.66	31.17	32.30	31.95	30.70	NR	NF	NF	4
5	NF	30.20	30.90	30.57	31.61	31.10	32.20	31.78	30.67	NR	NF	NF	5
6	NF	30.41	30.87	30.56	31.58	31.06	32.17	32.03	30.62	29.84	NF	NF	6
7	NF	31.64	30.84	30.54	31.54	31.04	32.05	32.30	30.63	29.49A	NF	NF	7
8	NF	31.30	30.80	30.52	31.48	31.01	31.94	31.95	30.71	NF	NF	NF	8
9	NF	30.85	30.81	30.63	31.45	30.97	31.92	31.85	30.97	NF	NF	NF	9
10	NF	30.66	30.96	30.58	31.44	30.93	31.92	31.84	31.09	NF	NF	NF	10
11	NF	30.62	30.94	30.59	31.42	30.92	31.94	31.99	30.93	NF	NF	NF	11
12	NF	30.54	30.86	30.60	31.40	30.95	32.01	32.27	30.80	NF	NF	NF	12
13	31.15	30.44	30.79	30.56	31.35	31.33	32.09	32.47	30.75	NF	NF	NF	13
14	30.58	30.40	30.77	30.56	31.33	31.35	32.09	32.53	30.68	NF	NF	NF	14
15	30.33	30.80	30.75	30.56	31.30	31.27	32.15	32.49	30.59	NF	NF	NF	15
16	30.23	32.41	30.71	30.58	31.33	31.17	32.25	32.40	30.54	NF	NF	NF	16
17	30.13	32.00	30.69	30.54	31.30	31.09	32.26	32.38	30.47	NF	NF	NF	17
18	30.04	31.38	30.67	30.64	31.25	31.05	32.21	32.34	30.46	NF	NF	NF	18
19	29.95	31.14	30.65	31.20	31.23	31.13	32.13	32.24	30.43	NF	NF	NF	19
20	29.84	32.25	30.64	32.26	31.18	31.14	32.04	32.12	30.35	NF	NF	NF	20
21	29.91	33.38	30.68	35.94	31.17	31.15	31.89	32.03	30.25	NF	NF	NF	21
22	29.87	32.12	30.75	38.76	31.15	31.32	31.84	31.89	30.25	NF	NF	NF	22
23	29.83	31.68	30.72	36.55	31.16	31.56	31.79	31.73	30.18	NF	NF	NF	23
24	29.87	33.27	30.68	33.99	31.13	31.63	31.76	31.62	30.08	NF	NF	NF	24
25	29.99	33.16	30.65	33.11	31.11	31.70	31.64	31.53	29.94	NF	NF	NF	25
26	30.14	32.14	30.64	32.78	31.10	31.58	31.55	31.45	29.78	NF	NF	NF	26
27	30.11	31.74	30.62	32.58	31.08	31.52	31.45	31.50	30.34	NF	NF	NF	27
28	30.04	31.49	30.61	32.39	31.05	31.44	31.50	31.53	30.31	NF	NF	NF	28
29	29.99	31.34	30.60	32.20	31.10	31.45	31.60	31.36	30.41	NF	NF	NF	29
30	29.96	31.22	30.60	32.08		31.48	31.60	31.16	NR	NF	NF	NF	30
31	29.94		30.60	31.98		31.54		31.05		NF	NF		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-13-63	0310	33.07	11-16-63	1100	32.54	11-21-63	1000	33.88	1-22-64	1400	39.28
11- 7-63	1330	31.91	11-20-63	1930	34.33	11-24-63	2100	34.12			

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 21 29	121 20 34	20 6N 6E	54000	46.26	12/23/55	10/41-DATE	1/31-5/40 # 10/41-DATE	1931		0.00	USED

Station located on U. S. Highway 99 bridge, 0.2 mi. S of McConnell, 7.0 mi. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furn. by USGS. Drainage area is 724 sq. mi. (Revised).

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO	STATION NAME
19[illegible]	[illegible]	EAGLE LAKE NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.11	3.9[illegible]	4.13	4.21	NR	NR	4.76	5.[illegible] E	4.[illegible]	4.[illegible]	[illegible]	[illegible]	1
2	4.10	3.[illegible]	4.13	4.[illegible]	NR	NR	4.7[illegible]	5.[illegible] E	[illegible].0	4.64	[illegible].17	[illegible].[illegible]	2
3	4.09	3.95	4.13	[illegible]	NR	NR	4.7[illegible]	5.[illegible]3 E	4.79	4.64	[illegible].1	[illegible].[illegible]	3
4	4.08	3.[illegible]5	4.13	4.[illegible]	NR	NR	4.75	5.[illegible]3 E	4.77	4.[illegible]2	4.17	3.[illegible]2	4
5	4.07	3.[illegible]6	4.13	[illegible]	NR	NR	4.79	5.04 E	4.76	4.60	4.1[illegible]	3.[illegible]	5
6	4.06	4.02	4.13	4.[illegible]0	NR	NR	4.79	5.04 E	4.76	4.5[illegible]	4.15	3.6[illegible]	6
7	4.05	4.07	4.13	4.22	NR	NR	4.7[illegible]	5.03 E	4.79	4.5[illegible]	4.10	3.67	7
8	4.03	4.04	4.11	4.21	NR	NR	4.7[illegible]	5.02 E	4.78	4.56	4.09	3.63	8
9	4.03	4.06	4.13	[illegible].19	NR	NR	4.79	5.00 E	4.[illegible]5	4.56	4.0[illegible]	[illegible].64	9
10	4.02	4.07	4.15	NR	NR	NR	4.79	4.99 E	4.86	4.55	4.0[illegible]	3.62	10
11	4.06	4.07	[illegible].14 E	NR	NR	NR	[illegible].[illegible]2	4.9[illegible] E	4.[illegible]6	4.54	4.[illegible]5	3.62	11
12	4.0[illegible]	4.0[illegible]	4.14 E	NR	NR	4.63	4.[illegible]5	4.97 E	4.[illegible]6	4.52	4.[illegible]3	3.61	12
13	4.07	4.06	4.14 E	NR	NR	4.65	4.[illegible]7	4.[illegible]E	4.[illegible]7	4.54	4.03	3.60	13
14	4.05	4.03	[illegible].14 E	NR	NR	4.66	4.[illegible]9	4.[illegible]5 E	4.[illegible]6	4.[illegible]	4.02	3.59	14
15	4.03	4.07	[illegible].14 E	NR	NR	4.65	4.90	4.94 E	4.[illegible]4	4.47	4.01	3.57	15
16	4.05	4.09	[illegible].14 E	4.24 E	NR	4.65	4.93	4.93 E	4.[illegible]4	4.[illegible]	4.00	3.55	16
17	4.05	4.0[illegible]	4.15 E	4.26	NR	4.64	4.9[illegible]	4.92 E	4.[illegible]4	4.46	3.[illegible]9	3.56	17
18	4.05	4.0[illegible]	4.16 E	4.32	NR	4.62	4.9[illegible]	4.90 E	4.[illegible]5	4.42	3.97	3.55	18
19	4.05	4.06	4.15	4.31	NR	4.60	5.00	4.[illegible]9 E	4.[illegible]3	4.43	3.[illegible]5	3.53	19
20	4.04	4.10	4.17	4.28	NR	4.59	5.00	4.[illegible]6 E	4.[illegible]3	4.40	3.[illegible]3	3.53	20
21	4.04	[illegible].11	4.16	NR	NR	4.60	5.01	4.[illegible]3	4.[illegible]2	4.37	3.91	3.50	21
22	4.01	4.0[illegible]	4.16	NR	NR	4.66	5.00	4.[illegible]3	4.79	4.3[illegible]	3.91	3.4[illegible]	22
23	4.04	4.0[illegible]	4.16	NR	NR	4.68	5.07	4.[illegible]1	4.7[illegible]	4.3[illegible]	3.[illegible]9	3.4[illegible]	23
24	4.03	4.13	4.17	NR	NR	4.69	5.00 E	4.7[illegible]	4.77	4.37	3.[illegible]	3.46	24
25	4.03	4.13	4.16	NR	NR	4.69	5.00 E	4.78	4.76	4.35	3.[illegible]5	3.47	25
26	4.03	4.13	4.18	NR	NR	4.69	5.00 E	4.79	4.73	4.37	3.[illegible]4	3.45	26
27	4.02	4.13	4.18	NR	NR	4.70	5.00 E	4.[illegible]2	4.73	4.35	3.[illegible]1	3.45	27
28	4.01	4.12	4.21	NR	NR	4.70	5.01 E	4.[illegible]2	4.69	4.33	3.[illegible]1	3.45	28
29	4.01	4.12	4.22	NR	NR	4.70	5.01 E	4.[illegible]2	4.67	4.[illegible]1	3.77	3.44	29
30	4.02	4.13	4.22	NR	NR	4.71	5.02 E	4.81	4.66	4.25	3.72	3.43	30
31	4.01		4.23	NR	NR	4.73		4.[illegible]1		4.22	3.72		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 36 45	120 43 34	SW22 32N 11E		7.25	6/19/58		OCT 56-DATE	1956		50[illegible]5.06	USCGS

Station located on east shore, 14 mi. NW of Susanville. Maximum gage height listed does not necessarily indicate maximum discharge.

Table B-12

DAILY MAXIMUM AND MINIMUM GAGE HEIGHT

TABLE 8-12

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO WEIR

in feet

STATION NO	WATER YEAR
A02105	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	19.78 18.95	18.74 17.80	22.96 22.61	21.17 20.61	23.26 23.02	19.67 19.23	19.39 18.48	18.26 17.46	NR NR	17.68 16.96	18.59 17.51	19.47 18.38	1
2	19.80 19.00	19.12 17.91	22.70 22.34	20.77 20.38	22.88 22.68	19.53 19.08	19.66 19.16	18.47 17.78	NR NR	17.76 16.72	18.58 17.74	19.37 18.51	2
3	19.75 19.11	19.22 18.12	22.48 22.11	20.42 20.16	22.57 22.41	19.53 19.12	19.07 19.41	18.75 17.95	17.95 16.92	17.71 17.00	19.03 17.86	19.59 18.83	3
4	19.82 19.07	19.53 18.26	22.20 21.88	20.18 19.90	22.50 22.20	19.64 19.09	19.89 19.33	18.39 17.86	17.75 16.77	18.19 17.11	19.11 17.80	19.79 18.98	4
5	19.68 18.78	20.31 18.49	21.86 21.65	20.12 19.84	22.32 21.93	19.43 18.84	19.68 19.54	NR NR	17.64 16.70	18.24 17.46	19.07 17.82	19.83 18.95	5
6	19.28 18.45	20.07 18.49	21.59 21.39	20.06 19.51	22.08 21.88	19.20 18.89	19.06 18.86	NR NR	17.76 16.91	18.70 17.75	19.07 17.78	19.72 18.90	6
7	19.27 18.43	21.19 20.49	21.66 21.30	20.24 19.66	21.91 21.65	18.95 18.71	18.70E 18.30E	NR NR	18.10 17.07	18.99 17.79	19.09 17.78	19.59 18.79	7
8	19.22 18.33	21.33 20.60	21.50 21.14	20.16 19.64	NR NR	18.74 18.39	18.60E 18.20E	NR NR	18.46 17.24	19.16 17.81	18.99 17.71	19.43 18.75	8
9	18.56 18.16	20.51 19.85	21.44 21.25	NR NR	NR NR	18.72 18.04	18.38 17.82	NR NR	18.84 17.60	18.97 17.49	18.74 17.53	19.17 18.55	9
10	18.21 17.88	20.04 19.52	21.41 21.16	NR NR	NR NR	18.58 17.94	18.25 17.65	NR NR	19.41 18.28	18.69 17.19	18.64 17.55	19.22 18.59	10
11	19.15 18.25	20.36 19.82	21.50 21.18	NR NR	NR NR	18.76 17.93	18.38 17.71	NR NR	19.71 18.74	18.47 17.06	18.83 17.80	18.96 18.61	11
12	18.92 18.27	20.26 19.80	21.23 20.88	NR NR	NR NR	18.74 18.09	18.55 17.99	NR NR	19.84 18.79	18.41 17.08	18.24 17.33	19.28 18.63	12
13	19.50 18.42	19.93 19.41	21.27 20.76	NR NR	NR NR	19.01 18.13	18.66 17.91	NR NR	19.49 18.38	18.28 17.14	17.99 17.38	19.45 18.73	13
14	19.65 19.15	20.22 19.30	21.25 20.81	NR NR	NR NR	18.91 18.47	18.51 17.59	NR NR	19.09 18.11	18.16 17.05	18.41 17.55	19.29 18.38	14
15	19.68 19.12	21.53A 19.55A	21.27 20.74	NR NR	NR NR	18.80 18.14	18.31 17.37	NR NR	18.82 17.74	17.98 16.84	18.69 17.58	19.06 18.25	15
16	19.45 18.97	24.11A 21.43A	21.32 20.77	NR NR	NR NR	18.62 17.87	18.59 17.44	NR NR	18.41 17.33	17.87 16.82	18.57 17.51	19.09 18.25	16
17	19.44 18.83	24.11A 24.15A	21.32 20.76	NR NR	NR NR	18.67 17.90	18.80 17.73	NR NR	18.14 17.04	17.92 17.05	18.64 17.64	19.37 18.36	17
18	19.33 18.78	23.15A 22.15A	21.24 20.69	NR NR	NR NR	18.51 17.79	18.69 17.69	NR NR	18.04 16.79	18.31 17.40	18.75 17.64	19.05 18.05	18
19	19.19 18.47	22.41A 21.79A	21.22E 20.71E	NR NR	20.71 20.25	18.64 17.76	18.63 17.59	NR NR	17.88 16.56	18.46 17.47	18.68 17.45	18.78 17.89	19
20	19.04 18.38	22.47A 21.83A	21.20E 20.72E	NR NR	20.80 20.19	18.76 17.94	18.05 17.62	NR NR	17.81 16.76	18.68 17.80	18.63 17.53	18.73 17.87	20
21	19.02 18.26	23.99A 22.57A	21.17E 20.72E	NR NR	20.68 20.21	18.89 18.26	17.70 17.08	NR NR	17.93 16.87	18.74 17.58	19.05 17.90	18.41 17.63	21
22	19.08 18.26	24.05A 23.95A	21.15E 20.73	NR NR	20.58 20.03	19.09 18.05	18.00 16.84	NR NR	17.93 16.84	18.75 17.52	19.11 17.82	18.33 17.63	22
23	18.99 18.26	24.03A 23.66A	21101 20.63	NR NR	20151 19.93	19116 18.23	18107 17.28	NR NR	18110 16.85	18171 17.41	18189 17.74	18141 17.85	23
24	18.61 18.20	24.98A 23.69A	20.96 20.53	NR NR	20.71 19.84	19.52 18.84	17.70 17.04	NR NR	18.14 16.59	18.72 17.45	18.81 17.74	18.67 17.69	24
25	18.96 18.25	26.63A 24.98A	21.04 20.55	30.94A 28.80A	20.28 19.89	19.40 18.97	17.72 16.85	NR NR	18.24 16.71	18.90 17.67	18.87 17.78	19.24 17.97	25
26	18.88 18.11	26.67A 26.15A	21.18 20.58	28.88A 27.13A	20.22 19.73	19.18 18.71	17.67 16.66E	NR NR	18.72 17.17	19.07 17.72	18.60 17.84	19.30 18.38	26
27	18.62 17.95	26.15A 24.97A	21.17 20.50	27.13A 26.00A	20.07 19.83	18.90 18.42	17.52 16.52E	NR NR	18.28 16.70	18.80 17.83	18.64 17.77	18.52 18.20	27
28	18.57 17.94	24.98A 23.98A	21.15 20.56	26.01A 25.38A	20.02 19.52	18.77 18.26	17.55 16.73	NR NR	18.05 16.84	18.46 17.41	18.41 17.88	19.24 18.17	28
29	18.61 17.96	23.83 23.58	21.20 20.55	25.09 24.86	19.84 19.23	18.79 18.27	18.26 17.07	NR NR	17.99 16.87	18.37 17.53	18.74 17.97	19.22 18.14	29
30	18.67 18.03	23.35 23.07	21.20 20.49	24.46 24.18		18.95 18.37	18.23 17.28	NR NR	17.86 16.58	18.30 17.58	18.98 18.23	19.11 18.16	30
31	18.63 17.94		21.12 20.50	23.86 23.57		19.10 18.50		NR NR		18.47 17.42	19.87 18.58		31
MAXIMUM	19.82	26.67	22.96	32.[illegible]	23.26	19.67	19.97	NR	NR	19.16	19.67	19.83	MAXIMUM
MINIMUM	17.88	17.80	20.50	NR	19.[illegible]	17.76	16.52E	17.40E	16.[illegible]	16.72	17.33	17.63	MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63	2056	24.11	11-26-63	0350	26.67						
11-22-63	1440	24.05	1-23-64	NR	32.46						

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

A Tidal action affected by flow. Gage heights listed are maximum and minimum for day.

B Occurred during period of clock stoppage.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF. DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
38 36 09	121 33 12	NE29 ON 4E		[illegible].1	12/23/55		11/26-7/37 # 10/37-DATE	1926 1926		[illegible].00 -3.[illegible]7	USED USCGS

Station located 100 ft. below weir, 4 mi. NW of Sacramento. Station affected by tidal action.

- Flood season only

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO

in feet

STATION NO	WATER YEAR
A02100	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	14.51 14.74	14.73 14.60E	14.87 14.68	17.19 16.59	18.95 18.76	12.69 12.41	14.39 14.38	14.38 14.26	14.21 13.91	13.98 13.68	13.27 13.19	12.78 12.62	1
2	14.84 14.84	14.37 14.27	14.70 14.73	16.76 16.19	18.22 18.40	14.53 14.49	14.66 14.93	14.53 14.42	14.33 13.11	14.10 12.79	14.07 13.84	13.53 14.30	2
3	14.84 14.87	14.67 14.69	14.66 14.99	16.41 15.98	18.44 18.16	14.37 14.35	14.83 14.90	14.81 14.82	14.16 12.83	14.09 13.09	13.44 13.96	13.74 14.60	3
4	14.87 14.88	14.83 14.17	14.18 14.78	16.08 15.86	18.22 17.97	14.44 14.81	14.74 14.93	14.30 13.84	14.02 12.69	14.00 13.16	13.62 13.90	13.93 14.78	4
5	14.90 14.84	14.54 14.39	17.85 17.44	16.04 15.87	18.08 17.71	14.40 14.41	14.81 14.84	14.42 13.85	13.95 12.70	13.90 13.45	13.51 13.89	13.84 14.83	5
6	14.39 14.78	14.85 15.40	17.85 17.58	16.00 15.76	17.83 17.49	14.27 14.47	14.91 14.84	14.47 13.83	14.15 12.93	14.07 13.76	13.53 13.86	13.91 14.76	6
7	14.41 14.13	14.79 14.82	17.56 17.14	16.25 15.83	17.65 17.59	14.94 14.80	14.77 14.84	14.91 14.82	14.51 13.11	14.40 13.83	13.55 13.89	13.75 14.85	7
8	14.73 14.87	14.84 16.11	17.56 17.00	16.16 15.98	17.58 17.22	14.77 14.13	14.77 14.87	14.99 14.18	14.41 13.29	14.09 13.47	13.47 13.86	13.55 14.84	8
9	14.81 14.84	16.26 15.44	17.47 17.16	16.15 15.94	17.46 17.47	14.83 13.83	14.50 14.67	14.89 14.04	15.10 13.40	13.98 13.50	13.23 13.66	13.24 14.57	9
10	14.11 14.69	14.85 15.10	17.55 17.02	15.94 15.30	17.43 16.92	14.70 13.78	14.29 13.44	14.85 13.85	14.17 14.13	13.13 13.23	13.10 13.72	13.33 14.41	10
11	14.36 14.08	14.85 15.69	17.65 16.87	16.04 15.13	17.56 16.78	14.96 13.77	14.12 13.49	13.96 13.49	14.56 14.51	14.08 13.15	13.08 13.75	13.39 14.45	11
12	14.96 13.91	16.17 15.49	17.16 16.70	16.04 15.07	17.11 16.40	14.85 14.07	14.31 13.86	13.99 13.13	14.21 14.24	14.01 13.21	14.44 13.60	13.61 14.66	12
13	14.22 14.24	15.94 15.74	17.23 16.53	16.19 15.86	16.82 16.82	13.98 13.98	13.82 13.84	12.81 12.55	15.67 16.18	14.78 13.28	14.21 13.65	14.91 14.57	13
14	13.53 14.48	14.34 14.10	17.17 16.48	15.46 15.04	15.41 16.49	14.90 14.24	14.61 13.39	15.85 14.74	15.79 13.02	14.41 13.22	14.42 13.67	15.40 14.15	14
15	14.55 14.78	16.91A 16.43A	17.22 16.41	15.95 14.82	16.90 16.83	14.79 13.90	14.31 13.22	14.10 14.01	15.06 13.67	14.43 12.99	15.13 13.70	15.19 14.76	15
16	14.62 14.80	19.49A 16.02A	17.24 16.44	15.89 14.91	15.87 16.37	14.44 13.85	14.53 13.30	14.14 14.92	14.59 13.24	14.30 12.94	14.99 13.58	15.24 14.10	16
17	14.60 14.84	19.29 16.00	17.16 16.41	16.10 14.88	16.66 16.32	14.67 13.70	13.95 13.64	14.66 14.72	14.43 12.98	14.38 13.29	15.01 13.66	15.61 14.29	17
18	14.37 14.81	14.23 17.08	17.17 16.43	15.94 15.06	16.66 16.26	14.49 13.44	14.48 13.44	14.67 14.88	14.39 12.79	14.74 13.57	15.15 13.88	15.24 13.92	18
19	14.25 14.34	14.66 17.20	17.18 16.47	16.19 15.13	16.55 15.98	14.80 13.49	NO NO	15.44 14.86	NO NO	14.90 13.98	15.07 13.46	14.92 13.74	19
20	15.07 14.19	14.51 17.74	17.13 16.47	17.46A 15.49A	16.82 15.84	14.96 13.84	NO NO	15.52 14.61	NO NO	15.12 13.71	15.03 13.60	14.91 13.76	20
21	15.02 14.02	19.70A 19.44A	14.83 16.47	23.45A 17.43A	16.89 15.28	15.12 13.88	NO NO	14.92 14.79	NO NO	15.18 13.66	15.50 14.06	14.51 13.44	21
22	15.11 13.02	19.74A 19.44A	14.99 16.44	26.44A 23.44A	16.67 16.75	15.31 14.24	NO NO	15.42 14.48	NO NO	15.20 13.61	15.55 13.95	14.55 13.57	22
23	14.90 13.08	19.73A 19.40A	14.81 16.34	27.31A 24.44A	16.67 15.66	15.30 14.10	NO NO	14.62 14.41	NO NO	15.19 13.50	15.32 13.86	14.72 13.66	23
24	14.91 13.74F	20.39A 19.31A	14.91 16.58	27.14A 24.06A	16.76 16.44	15.53 14.31	NO NO	15.30 14.10	NO NO	15.18 13.55	15.23 13.85	14.95 13.70	24
25	14.82 13.41	21.43A 20.58A	14.97 16.91	24.75A 24.06A	16.26 14.71	15.33 14.70	NO NO	15.03 13.78	14.83 12.89	15.42 13.83	15.02 13.84	15.61 13.97	25
26	14.85 13.74	22.01A 21.62A	17.12 16.45	24.07A 23.40A	16.23 15.50	15.07 14.44	NO NO	15.27 13.84	15.31 13.42	15.58 13.89	14.91 13.95	15.67 14.43	26
27	NO NO	21.64A 20.64A	17.13 16.47	22.49A 21.42A	16.26 16.43	14.87 14.20	NO NO	14.96 13.82	14.79 12.46	15.25 13.75	14.92 13.82	15.55 14.22	27
28	NO NO	20.64A 19.89A	17.13 16.43	21.52A 20.98A	16.27 16.33	14.79 14.04	NO NO	14.84 13.84	14.47 12.82	14.85 13.43	14.91 13.89	14.62 14.12	28
29	14.40 13.40	19.57 19.27	17.21 16.32	20.96A 20.38A	15.60 15.08	14.81 14.02	NO NO	14.95 13.57	14.41 12.86	14.70 13.61	14.37 13.93	15.55 13.53	29
30	14.70 13.48	19.23 18.86	17.23 16.35	20.24 19.84		14.99 14.19	NO NO	14.91 13.41	14.09 12.49	14.63 13.68	15.20 14.16	15.36 14.04	30
31	14.67 13.70		17.15 16.30	19.51 19.26		15.18 14.24		14.42 13.47		14.81 13.56	15.06 14.59		31
MAXIMUM	15.07 13.68E	22.01 19.60F	18.97 16.94	27.31 24.88	18.95 15.08	15.69 13.45	NO NO	16.16 13.26	[illegible] NO	15.58 12.79	15.96 13.40	16.04 13.44	MAXIMUM
MINIMUM													MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-63 11-26-63	2230 2400	19.57 19.74	11-28-63 1-27-64	3 1645	.1 .1						

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

A Tidal action affected by flow. Gage heights listed are maximum and minimum for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Station located [illegible] ft. above I Street bridge, [illegible] mi. below the American River, and [illegible] mi. above the mouth of the Sacramento River. The stage-discharge relationship is affected by tidal influence. Maximum discharge is determined by [illegible] then in use. Drainage area is [illegible] sq. mi.

[illegible] published in this report. At times, there are minute [illegible] result in varying degrees of inaccuracies. During these periods, daily [illegible] are approximate whereas maximum and minimum gage heights are [illegible]

I - Irrigation season only

TABLE 8-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER NEAR FREEPORT

in feet

STATION NO	WATER YEAR
B91850	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	14.76 13.11	14.25 12.47	17.00 16.09	15.85 14.36	16.64 16.17	14.45 13.27	14.31 12.97	13.83 12.10	13.90 12.13	13.41 11.81	14.35 12.41	15.08 12.97	1
2	14.81 13.29	14.75 12.52	16.79 15.87	15.38 14.40	16.40 15.80	14.31 13.22	14.26 13.04	13.74 12.08	13.55 11.87	13.50 11.66	14.32 12.56	14.76 12.82	2
3	14.82 13.37	14.84 12.80	16.59 15.63	14.95 14.06	16.23 15.59	13.97 13.09	13.98 13.05	13.92 12.31	13.44 11.66	13.46 11.95	14.74 12.71	14.82 13.02	3
4	15.10 13.39	15.14 12.84	16.33 15.45	14.58 13.78	16.19 15.49	14.03 13.06	14.24 13.07	13.29 12.08	13.36 11.53	13.99 11.95	14.92 12.67	14.96 13.20	4
5	14.76 13.17	15.72 12.94	16.01 15.25	14.58 13.59	16.12 15.37	14.13 12.94	14.35 12.88	13.46 12.28	13.33 11.60	13.95 12.20	14.92 12.62	15.10 13.37	5
6	14.59 12.92	15.35 13.86	15.67 15.03	14.65 13.44	15.82 15.07	14.02 12.82	13.58 12.38	13.69 12.23	13.60 11.90	14.39 12.46	14.93 12.63	15.04 13.30	6
7	14.15 12.74	15.37 13.94	15.59 14.87	14.88 13.66	15.83 14.92	13.74 12.49	13.53 12.34	13.72 12.62	14.01 12.07	14.75 12.55	14.98 12.69	14.83 13.22	7
8	14.71 12.71	14.94 14.10	15.70 14.77	14.73 13.61	15.84 15.14	13.62 12.88	13.46 12.71	13.85 12.57	14.33 12.32	15.03 12.63	14.92 12.69	14.61 13.22	8
9	14.43 12.66	14.80 13.56	15.99 15.06	14.84 13.63	15.78 14.84	13.89 12.30	13.56 12.20	13.91 12.51	14.48 12.48	14.82 12.30	14.66 12.50	14.28 12.93	9
10	13.70 12.43	14.43 13.31	15.90 14.93	14.8[illegible] 13.64	15.85 14.73	13.82 12.36	13.36 12.11	14.01 12.60	14.81 12.80	14.61 12.09	14.52 12.59	14.35 12.97	10
11	14.65 12.78	14.66 13.53	15.77 14.91	14.92 13.49	15.43 14.68	14.16 12.35	13.50 12.14	14.21 12.53	15.02 12.96	14.46 12.03	14.41 12.61	14.43 13.04	11
12	14.17 12.47	14.75 13.58	15.58 14.73	14.97 13.45	15.53 14.37	14.18 12.74	13.52 12.22	14.49 12.72	15.12 13.07	14.42 12.14	13.93 12.23	14.72 13.03	12
13	14.25 12.92	14.78 13.59	15.65 14.53	15.14 13.44	15.22 14.39	14.02 12.65	13.72 12.24	14.92 13.09	14.87 12.75	14.30 12.21	14.13 12.34	14.49 13.13	13
14	14.48 13.06	15.26 13.49	15.61 14.57	14.90 13.52	15.36 14.25	13.87 12.75	13.82 12.11	14.92 13.09	14.54 12.58	14.05 12.20	13.38 12.54	13.47 12.76	14
15	14.49 13.22	15.32 13.82	15.66 14.49	14.95 13.36	15.32 14.34	13.74 12.51	13.89 12.00	14.98 13.23	14.34 12.41	13.89 11.86	14.48 12.58	14.29 12.62	15
16	14.49 13.15	17.16A 14.72A	15.69 14.51	14.93 13.38	14.98 14.25	13.48 12.23	14.27 12.13	15.02 13.25	13.87 12.08	13.71 11.76	14.30 12.42	14.33 12.66	16
17	14.53 13.13	17.05 16.55	15.61 14.48	15.10 13.37	14.88 14.14	13.80 12.33	14.41 12.42	14.41 12.95	13.81 11.91	13.73 12.12	14.37 12.47	14.80 13.01	17
18	14.49 13.12	16.35 15.76	15.64 14.42	15.01 13.62	14.78 13.98	13.77 12.21	14.20 12.23	14.33 13.10	13.84 11.79	14.12 12.40	14.52 12.47	14.47 12.62	18
19	14.48 12.96	16.75 15.30	15.58 14.44	15.00 13.58	14.82 13.84	14.00 12.27	14.14 12.22	14.34 13.18	13.77 11.65	14.20 12.34	14.43 12.30	14.18 12.47	19
20	14.32 12.84	16.61 15.49	15.56 14.44	15.03 13.80	14.69 13.78	14.22 12.64	13.42 11.76	14.31 12.91	13.77 11.87	14.43 12.45	14.41 12.35	14.21 12.53	20
21	14.25 12.61	17.23A 15.85A	15.29 14.44	20.18A 15.70A	15.06 13.77	14.39 12.60	13.18 11.61	14.21 12.87	13.95 11.76	14.54 12.42	14.88 12.97	13.80 12.24	21
22	14.37 12.59	17.25 16.70	15.02 14.35	22.90A 20.18A	15.06 13.70	14.52 12.82	13.64 12.13	14.23 12.[illegible]	13.93 11.71	14.56 12.37	14.94 12.74	13.85 12.37	22
23	14.08 12.62	17.20 16.65	14.97 14.24	23.63A 22.90A	15.07 13.92	14.43 12.85	13.84 12.30	14.45 13.[illegible]	14.14 11.77	14.54 12.33	14.71 12.66	14.02 12.46	23
24	13.83 12.38	17.67 16.55	15.15 14.17	23.47A 22.42A	15.43 13.71	14.51 13.3[illegible]	13.29 11.81	14.47 12.[illegible]	14.24 11.77	14.57 12.36	14.58 12.64	14.24 12.54	24
25	13.99 12.33	NR NR	15.4[illegible] 14.30	22.42A 20.69A	14.87 13.93	14.14 13.11	13.38 11.75	14.22 12.44	14.42 11.95	14.85 1[illegible].69	14.34 12.61	14.92 12.71	25
26	13.41 12.35	NR NR	15.64 14.37	20.69A 19.25A	14.88 13.63	13.89 12.[illegible]2	13.33 11.57	14.60 1[illegible].58	14.89 12.43	14.97 1[illegible].70	14.18 12.56	14.36 13.24	26
27	13.67 12.22	NR NR	15.67 14.42	19.22 18.76	14.77 13.58	13.79 12.73	13.39 11.54	14.27 1[illegible].28	14.37 11.85	14.62 12.55	14.18 12.50	14.85 13.00	27
28	13.70 12.28	17.77 17.20	15.68 14.41	18.[illegible]3 18.[illegible]	14.89 13.56	13.78 12.61	13.85 11.92	14.19 12.31	14.09 11.82	14.21 12.28	14.25 12.60	13.68 12.77	28
29	13.86 12.43	17.31 16.60	15.76 14.36	18.15 17.52	14.22 13.4[illegible]	13.82 12.[illegible]7	14.19 12.05	14.22 12.22	14.04 11.84	14.03 12.45	14.42 1[illegible].57	14.82 12.80	29
30	13.96 12.59	17.12 16.32	15.83 14.37	17.60 17.[illegible]		14.05 12.72	13.98 12.05	14.21 12.19	13.55 11.60	14.08 12.48	15.27 12.78	14.58 12.65	30
31	14.06 12.46		15.78 14.37	17.09 16.6[illegible]		14.20 12.79		14.12 12.20		13.40 12.34	14.00 13.26		31
MAXIMUM MINIMUM	15.10 12.22	NR [illegible]	17.60 14.17	23.63 13.36	16.64 13.40	14.52 12.21	14.41 11.54	15.02 12.[illegible]8	15.12 11.53	15.03 11.66	15.27 12.23	15.10 12.24	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-16-6[illegible]	1[illegible]	17.1[illegible]									
1-[illegible]-64	144	[illegible]									

* In [illegible] this table, it [illegible] negative gage heights. Subtract 10.[illegible] feet to [illegible] gage height.
A Tidal action [illegible] by flow. Gage heights listed are maximum and minimum for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible] 7N [illegible]		[illegible]	[illegible]		[illegible] 55-DATE	[illegible]	[illegible]	4.[illegible]	[illegible]

[illegible] tidal action. [illegible] necessarily indicate [illegible] discharge. [illegible]

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

[illegible]A RAMENT[illegible] RIVER AT [illegible] in feet

STATION NO.	WATER YEAR
[illegible]	[illegible]

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	DATE
1	17.16 14.78	16.84 14.94	18.66 16.65	[illegible]	[illegible] 16.69	[illegible]	[illegible] 14.76	14.44 14.30	16.68 14.[illegible]	[illegible]	[illegible]	17.60 14.69	1
2	17.21 15.1[illegible]	17.34 14.42	18.40 16.55	17.47 15.60	17.64 16.43	16.48 14.66	16.56 14.27	16.27 13.87	16.12 13.77	16.63 13.60	16.30 14.36	[illegible] 14.44	2
3	17.25 15.12	17.46 14.68	18.23 16.33	16.33 [illegible]	17.55 16.27	16.[illegible] 14.44	15.76 14.19	16.37 14.09	16.06 13.64	16.06 13.94	17.30 14.49	17.17 14.18	3
4	17.54 15.17	17.73 14.67	17.95 16.20	16.54 15.01	17.59 16.27	16.76 14.39	[illegible]	15.69 13.79	15.99 [illegible]	16.55 13.90	17.50 14.48	[illegible] 14.71	4
5	17.27 15.[illegible]	18.23 14.79	17.57 16.03	16.61 14.87	17.55 16.2[illegible]	16.28 14.34	16.53 14.29	15.89 14.06	15.37 13.69	16.54 14.04	17.5[illegible] 14.40	[illegible] 14.44	5
6	17.14 14.77	17.70 15.50	17.16 15.96	16.78 14.78	17.23 15.92	16.33 14.[illegible]	15.71 13.85	16.17 13.82	16.[illegible]5 13.99	16.95 14.22	17.53 14.42	[illegible].46 14.96	6
7	17.19 14.54	17.23 15.22	17.09 15.69	[illegible].04 15.09	17.39 15.78	15.39 13.95	15.79 13.85	16.[illegible] 14.19	16.63 14.15	17.32 14.37	17.56 14.53	17.24 14.91	7
8	17.29 14.55	16.82 15.21	17.29 15.62	16.85 15.03	17.47 15.75	[illegible] 13.83	15.81 13.81	16.22 14.24	16.94 14.25	17.65 14.43	17.51 14.56	17.02 14.23	8
9	16.99 14.52	16.61 14.83	17.74 16.11	[illegible].00 15.03	17.61 15.67	16.34 13.98	[illegible] 14.04	16.35 14.23	[illegible].07 14.27	17.44 14.13	17.28 14.38	16.69 14.65	9
10	16.24 14.34	16.62 14.68	17.66 16.01	[illegible] 14.30	17.61 16.25	16.31 13.98	15.83 13.87	16.47 14.27	17.35 14.43	17.25 13.98	17.11 14.53	16.74 14.71	10
11	17.17 14.67	16.77 14.87	17.51 15.87	[illegible] 15.32	17.75 15.0[illegible]	16.67 14.43	16.[illegible]2 [illegible]	16.70 14.20	17.53 14.53	17.[illegible]2 13.96	16.95 14.55	16.84 14.75	11
12	16.69 14.31	16.89 14.95	17.40 15.63	[illegible].35 14.87	17.33 15.77	16.73 14.78	16.05 13.92	16.99 14.40	17.62 14.61	17.09 14.12	16.53 14.18	17.12 14.77	12
13	16.64 14.56	17.10 15.06	17.53 15.88	17.56 14.88	17.00 15.33	16.44 14.35	15.22 13.90	[illegible].44 14.72	17.38 14.42	16.92 14.19	16.73 14.31	16.87 14.83	13
14	16.86 14.69	17.63 15.43	17.45 15.03	17.32 15.00	17.17 15.11	16.24 14.28	16.40 13.85	17.[illegible] 14.[illegible]	17.[illegible] 14.37	16.65 14.19	17.04 14.58	15.73 14.48	14
15	16.89 14.93	17.6[illegible] 15.41	17.57 15.53	17.33 14.80	17.13 15.24	16.[illegible]8 14.18	16.54 13.84	17.33 14.64	16.87 14.24	16.35 13.84	16.88 14.65	15.85 14.3[illegible]	15
16	16.94 14.92	18.36 15.72	17.58 15.57	17.32 14.80	16.73 15.30	16.93 13.93	16.94 13.97	17.37 14.67	16.74 14.04	[illegible].50 13.75	16.58 14.36	16.78 14.35	16
17	16.99 14.94	18.[illegible] 16.96	17.49 15.5[illegible]	17.50 14.84	16.52 15.09	16.30 14.77	17.05 14.24	16.67 14.3[illegible]	16.45 13.93	16.37 14.15	16.97 14.38	17.25 14.80	17
18	16.97 14.89	18.[illegible] 16.58	17.56 15.48	17.40 15.15	15.53 14.94	16.40 14.00	15.80 14.07	16.47 14.40	16.49 13.90	16.71 14.35	[illegible].14 14.38	16.99 14.43	18
19	17.[illegible] 14.79	16.50 16.16	17.46 15.49	17.17 15.08	16.62 14.87	16.56 14.00	16.73 14.06	16.56 14.57	16.42 13.86	16.80 14.21	17.04 14.[illegible]5	16.73 14.29	19
20	16.84 14.[illegible]	18.31 16.45	17.42 15.49	16.[illegible]1 15.21	16.53 14.79	16.76 14.43	16.00 13.65	16.54 14.35	16.40 13.97	16.99 14.30	17.03 14.22	16.77 14.37	20
21	16.79 14.47	18.28 16.53	17.01 15.50	18.62 16.59	17.04 14.83	16.35 14.34	15.80 13.58	16.49 14.32	16.52 13.87	17.13 14.28	17.50 14.79	16.41 14.13	21
22	16.89 14.44	18.18 15.94	16.59 15.36	21.57 20.78	17.15 14.79	15.99 14.52	16.23 14.18	15.52 14.57	16.61 13.77	17.13 14.21	17.53 14.64	16.40 14.24	22
23	16.47 14.49	18.20 16.91	16.64 15.21	22.50 21.60	17.18 14.84	15.94 14.44	16.49 13.89	16.87 14.55	16.80 13.87	17.16 14.15	17.31 14.55	16.57 14.37	23
24	16.22 14.21	18.33 15.90	16.96 15.19	22.28 21.23	17.64 15.40	16.93 14.58	15.92 13.81	16.94 14.48	16.82 13.86	17.16 14.22	17.17 14.56	16.82 14.42	24
25	16.46 14.07	18.92 17.64	17.31 15.41	21.42 20.79	17.04 15.25	16.43 14.71	15.02 13.79	16.79 14.23	17.[illegible]9 14.04	17.46 14.63	16.93 14.50	17.43 14.57	25
26	15.91 14.14	19.36 18.30	17.66 15.56	20.58 19.63	17.07 14.79	16.20 14.35	15.02 13.64	17.14 14.41	17.52 14.44	17.57 14.58	14.75 14.53	17.49 15.12	26
27	16.12 14.01	19.14 17.79	17.73 15.54	20.[illegible] 19.79	15.95 14.70	15.17 14.25	16.07 13.62	15.84 14.05	17.05 13.85	17.20 14.40	16.73 14.38	17.37 14.85	27
28	16.17 14.09	18.64 17.14	17.73 16.66	1[illegible].61 15.14	17.13 14.83	16.22 14.26	16.52 14.02	15.76 14.06	16.71 13.82	16.84 14.[illegible]	16.78 14.50	[illegible].37 14.58	28
29	16.42 14.32	18.58 17.09	17.83 15.42	[illegible] 17.72	16.47 14.84	16.28 14.25	16.86 13.99	16.77 14.00	16.65 13.84	16.60 14.34	15.94 14.46	17.[illegible] 14.48	29
30	16.52 14.47	18.57 16.88	17.92 15.42	18.72 17.38		16.51 14.40	16.63 13.97	16.80 13.98	16.19 13.57	16.65 14.36	17.14 14.55	16.17 14.39	30
31	16.64 14.37		17.87 15.44	18.26 16.99		16.55 14.43		16.67 14.04		16.94 14.26	16.34 15.05		31
MAXIMUM MINIMUM	17.54 14.01	1[illegible].36 14.30	18.55 15.19	[illegible].50 14.78	1[illegible].79 14.78	16.99 [illegible].63	[illegible].05 13.58	17.44 13.79	17.62 13.5[illegible]	[illegible].66 13.60	[illegible].74 14.16	17.60 14.[illegible]3	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* [illegible]

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

DELTA CROSS CHANNEL AT WALNUT GROVE

in feet

STATION NO	WATER YEAR
891700	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	15.25 12.45	15.10 12.19	15.26 11.59	15.30 11.39	14.32 11.60	14.58 12.05	14.82 12.32	14.79 11.82	14.77 11.62	14.33 11.26	15.19 11.31	14.20 12.35	1
2	15.28 12.81	15.60 12.24	15.19 11.62	14.82 11.67	14.20 11.43	14.54 12.22	14.62 11.89	14.59 11.61	14.39 11.62	13.80 11.53	13.76 12.13	15.43 12.03	2
3	15.29 12.86	15.69 12.49	15.11 11.41	14.34 11.27	14.19 11.38	14.11 11.95	13.91 11.56	14.67 11.79	14.35 11.52	14.34 11.86	15.53 12.20	15.40 12.13	3
4	15.59 12.89	15.93 12.44	14.93 11.36	14.02 11.04	14.40 11.61	14.09 11.87	14.23 11.76	13.92 11.48	14.31 11.44	14.78 11.83	15.73 12.22	15.48 12.29	4
5	15.36 12.81	16.34 12.54	14.58 11.21	14.05 11.04	14.49 11.66	14.38 11.87	14.60 11.76	14.09 11.78	14.31 11.72	14.77 11.88	15.76 12.10	15.61 12.56	5
6	15.24 12.49	15.78 13.17	14.12 11.13	14.22 11.07	14.39 11.34	14.36 11.78	13.80 11.40	14.38 11.39	14.59 12.04	15.17 12.00	15.80 12.16	15.56 12.60	6
7	15.33 12.28	15.13 12.67	14.02 11.01	14.53 11.60	14.59 11.26	14.15 11.53	13.87 11.42	14.22 11.74	14.97 12.09	15.53 12.14	15.82 12.27	15.37 12.61	7
8	15.45 12.32	14.73 12.48	14.32 11.05	14.41 11.38	14.73 11.30	14.10 11.41	13.94 11.45	14.29 11.89	15.26 13.11	15.83 12.25	15.77 12.33	15.12 12.66	8
9	15.21 12.32	14.65 12.24	14.89 11.89	14.56 11.44	14.78 12.58	14.53 11.62	14.17 11.81	14.52 11.95	NR NR	15.44 11.94	15.54 12.19	14.82 12.40	9
10	14.44 12.15	14.65 12.19	14.84 11.92	14.69 11.33	15.41E0 11.310	14.53 11.67	14.01 11.68	14.67 11.94	NR NR	15.50 11.80	15.36 12.36	14.89 12.47	10
11	15.39 12.48	14.76 12.38	14.72 11.67	14.85 12.40	15.12 12.70	14.85 12.14	14.22 11.98	14.86 11.82	NR NR	15.40 11.80	15.16 12.36	14.99 12.48	11
12	14.88 12.10	14.91 12.47	14.67 12.03	14.97 11.30	15.12 12.30	14.92 12.68	14.19 11.68	15.18 12.02	NR NR	15.38 12.02	14.76 12.03	15.28 12.50	12
13	14.75 12.22	15.15 12.70	14.83 11.47	15.14 11.39	14.83 12.37	14.62 12.10	14.31 11.66	15.62 12.37	NR NR	15.26 12.14	14.99 12.24	15.10 12.62	13
14	14.90 12.37	15.71 13.18	14.77 11.44	14.99 11.53	14.97 12.15	14.34 11.89	14.53 11.64	15.61 12.10	NR NR	14.91 12.13	15.30 12.41	14.96 12.18	14
15	14.74 12.45	15.11G 13.03G	14.92 11.32	14.91 11.36	14.96 12.31	14.17 11.90	14.75 11.69	15.46 12.11	NR NR	14.61 11.80	15.18 12.80	14.79 12.90	15
16	15.03 12.70	14.89 11.90	14.94 11.36	14.89 11.27	14.32 12.45	14.09 11.70	15.18 11.81	15.52 12.21	NR NR	13.67 11.73	13.82 12.18	15.21 12.70	16
17	15.11 12.74	15.02 11.73	14.88 11.26	15.11 11.37	14.32 12.18	14.46 11.87	15.27 12.05	14.75 11.95	NR NR	15.63 12.16	15.26 12.20	15.47 12.70E	17
18	15.10 12.71	15.05 11.66	14.98 11.24	15.05 11.85	14.35 12.14	14.64 11.82	15.00 11.82	14.54 11.87	NR NR	14.99 12.22	15.38 12.17	15.23 12.12	18
19	15.16 12.61	15.60 11.61	14.86 11.25	14.86 11.83	14.49 12.09	14.78 11.75	14.92 11.87	14.56 12.05	NR NR	15.02 12.06	15.31 11.94	15.01 12.01	19
20	15.01 12.54	15.50 12.08	14.78 11.23	15.32 11.88	14.49 11.98	14.99 12.20	14.32 11.46	14.59 11.91	NR NR	15.20 12.11	15.30 11.98	15.02 12.14	20
21	14.95 12.27	14.86 12.05	14.31 11.24	15.48 12.83	14.99 12.04	15.13 12.08	14.14 11.44	14.57 11.88	NR NR	15.35 12.11	15.78 12.61	14.74 11.98	21
22	15.13 12.35	14.29 11.53	13.84 11.00	15.80 13.11	15.13 12.04	15.18 12.24	14.54 12.22	14.59 12.19	NR NR	15.34 12.00	15.78 12.41	14.68 12.06	22
23	14.82 12.26	14.53 11.25	13.80 10.79	15.79 13.47	15.17 12.10	15.11 12.15	14.84 11.79	14.98 12.33	NR NR	15.40 11.98	15.54 12.37	14.85 12.17	23
24	14.46 11.06	14.34 11.45	14.17 11.02	15.58 12.67	15.59 12.61	15.05 12.17	14.25 11.72	15.14 12.19	NR NR	15.41 12.07	15.40 12.37	15.09 12.30	24
25	14.70 11.77	14.36 11.50	14.56 11.39	15.68 13.09	15.10 12.85	14.49 11.91	14.35 11.70	14.99 11.99	NR NR	15.66 12.51	15.15 12.30	15.70 12.37	25
26	14.33 11.89	14.56 11.61	14.87 11.65	15.89 12.34	15.05 12.11	14.29 12.18	14.35 11.59	15.43 12.17	NR NR	15.75 12.46	14.91 12.37	15.76 12.90	26
27	14.22 11.77	14.77 11.80	14.92 11.45	15.79 12.50	14.93 12.12	14.28 11.80	14.48 11.59	15.10 11.77	NR NR	15.42 12.28	14.94 12.21	15.66 12.61	27
28	14.41 11.87	14.68 11.85	14.95 12.03	15.59 12.21	15.14 12.21	14.26 11.98	14.89 12.01	15.03 11.75	NR NR	15.07 12.06	15.01 12.35	15.63 12.30	28
29	14.62 12.12	14.93 11.65	15.05 11.24	15.33 12.05	14.49 12.40	14.38 12.02	15.19 11.99	15.04 11.73	NR NR	14.79 12.25	15.16 12.28	15.36 12.31	29
30	14.75 12.30	15.12 11.63	15.15 11.20	15.03 11.82		14.65 12.16	14.99 11.81	15.07 11.73	14.49 11.52	14.86 12.21	15.98 12.30	14.36 12.06	30
31	14.84 12.22		15.18 11.30	14.69 11.67		14.76 12.15		14.97 11.82		15.18 12.18	15.77 12.74		31
MAXIMUM	15.59	16.34	15.26	15.89	15.59	15.18	15.27	15.62	15.01A	15.83	15.98	15.76	MAXIMUM
MINIMUM	11.77	11.25	10.79	11.04	11.26	11.41	11.40	11.39	11.44	11.53	11.94	11.98	MINIMUM

E – Estimated
NR – No Record

CREST STAGES												
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage heights.
G Gate operation: Nov. 15 - closed, Feb. 10 - opened.
A Occurred during period of clock stoppage.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OH GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 14 48	121 30 09	NE30 5N 4E		14.4	4/4/58		SEP 52-DATE	1956 1957 1958	1967	-1.37 -1.54 -1.63	USCGS USCGS USCGS

Station located approx. 1,000 ft. below head, just below So. Pacific R.R. bridge.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded stage - record not complete in December 1955. Record listed from March 30 to Sept. 17 is not considered to have the same degree of accuracy as other records published in this report. At times, there are indications of a partially plugged intake pipe which would result in varying degrees of inaccuracies.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT WALNUT GROVE

in feet

STATION NO	WATER YEAR
B91650	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	10.16 11.16	13.93 11.78	15.11 12.24	14.93 12.43	14.01 12.22	13.98 11.78	13.71 12.23	12.58 12.58	13.57 10.64	13.20 10.59	14.01 11.09	13.08 11.09	
2	14.18 11.41	14.40 11.05	14.93 12.16	14.40 11.79	13.95 12.04	13.40 10.92	13.48 10.58	13.39 10.33	13.18 10.32	13.20 10.26	12.59 10.87	14.28 10.80	2
3	14.22 11.46	14.53 11.20	14.80 12.01	13.78 11.37	13.86 11.92	13.01 10.67	12.73 10.26	13.47 10.56	13.14 10.22	12.41 10.61	14.36 10.92	14.32 10.88	3
4	14.51 11.61	14.79 11.14	14.55 11.92	13.38 11.17	13.99 12.05	12.96 10.58	13.06 10.45	12.74 10.22	13.10 10.14	13.66 10.56	14.55 10.93	14.39 11.06	4
5	14.29 11.52	15.20 11.23	14.10 11.09	13.54 11.09	14.00 12.07	13.26 10.57	13.40 10.46	12.93 10.53	13.11 10.41	13.65 10.62	14.59 10.81	14.44 11.30	5
6	14.16 11.21	14.64 11.86	13.70 11.66	13.72 11.06	13.74 11.74	13.22 10.50	12.64 10.09	13.20 10.17	13.36 10.72	14.09 10.75	14.62 10.91	14.48 11.33	6
7	14.23 10.97	13.94 11.38	13.65 11.54	14.02 11.46	13.90 11.63	13.01 10.24	12.71 10.09	13.05 10.51	13.74 10.80	14.46 10.87	14.65 10.99	14.25 11.35	7
8	14.35 11.03	13.56 11.20	13.94 11.54	13.79 11.51	14.08 11.61	12.94 10.11	12.78 10.14	13.20 10.66	14.06 10.81	14.78 10.96	14.61 11.05	14.03 11.38	8
9	14.07 11.03	13.49 10.96	14.47 12.14	13.98 11.33	14.15 11.56	13.42 10.33	13.00 10.46	13.37 10.71	14.14 10.70	14.63 10.65	14.36 10.93	13.71 11.13	9
10	14.27 10.85	13.51 10.91	14.41 12.07	14.11 11.21	14.29 11.43	13.43 10.36	12.84 10.29	13.53 10.72	14.39 10.77	14.44 10.52	14.19 11.11	13.78 11.19	10
11	13.50 11.19	13.61 11.09	14.26 11.92	14.24 11.18	14.00 11.94	13.76 10.84	13.05 10.61	13.77 10.57	14.57 10.81	14.29 10.54	14.02 11.09	13.85 11.20	11
12	13.76 10.79	13.77 11.20	14.19 11.68	14.40 11.20	14.05 11.05	13.85 11.37	13.04 10.29	14.07 10.78	14.62 10.89	14.26 10.76	13.59 10.77	14.11 11.21	12
13	13.64 10.93	14.04 11.41	14.35 11.66	14.59 12.07	13.76 11.12	13.57 10.78	13.19 10.27	14.47 11.03	14.42 10.77	14.16 10.85	13.81 10.97	13.91 11.23	13
14	13.82 11.09	14.60 11.90	14.25 12.16	14.38 11.32	13.91 10.91	13.28 10.62	13.42 10.25	14.41 10.85	14.18 10.79	13.77 10.84	14.10 11.24	13.81 10.91	14
15	13.88 11.35	14.62 11.75	14.39 11.56	14.37 11.17	13.88 11.05	13.13 10.63	13.61 10.28	14.34 10.90	13.91 10.73	13.47 10.51	13.94 11.20	13.65 10.73	15
16	13.96 11.41	14.66 11.87	14.38 11.57	14.34 11.12	13.41 11.19	12.95 10.38	14.00 10.47	14.39 10.94	13.55 10.61	13.47 10.45	13.41 10.88	13.34 10.78	16
17	14.04 11.44	14.78 12.60	14.30 11.51	14.51 11.16	13.18 10.99	13.38 10.55	14.07 10.68	13.62 10.50	12.87 10.60	12.45 10.89	14.06 10.89	14.30 11.23	17
18	14.03 11.41	14.57 11.74	14.28 11.49	14.42 11.52	13.24 10.83	13.60 10.80	13.84 10.44	13.40 10.62	13.56 10.71	13.85 10.96	14.17 10.86	14.04 10.84	18
19	14.06 11.31	15.09 12.06	14.26 11.52	14.14 11.43	13.39 10.79	13.71 10.46	13.74 10.50	13.41 10.80	13.59 10.68	13.81 10.81	14.10 10.69	13.81 10.76	19
20	13.91 11.25	14.94 12.40	14.20 11.52	14.96 11.52	13.34 10.68	13.91 10.88	13.08 10.14	13.42 10.66	13.56 10.68	14.10 10.83	14.11 10.70	13.83 10.88	20
21	13.83 11.30	14.53 12.40	13.69 11.52	15.41 12.63	13.87 10.74	14.06 10.80	12.90 10.16	13.44 10.63	13.76 10.56	14.25 10.82	14.58 11.33	13.58 10.73	21
22	13.95 10.95	14.22 12.46	13.36 11.35	16.78 14.78	14.02 10.74	14.05 10.94	13.31 10.94	13.47 10.91	13.77 10.44	14.25 10.74	14.62 11.15	13.50 10.79	22
23	13.62 11.51	14.34 12.38	13.33 11.22	17.18 15.58	14.06 10.81	14.05 10.82	13.62 10.52	13.86 11.06	13.97 10.53	14.29 10.71	14.41 11.12	13.68 10.96	23
24	13.26 10.71	14.27 12.44	13.75 11.27	16.96 15.23	14.54 11.31	14.01 10.87	13.05 10.46	13.93 10.91	14.09 10.54	14.33 10.79	14.27 11.12	13.88 11.01	24
25	13.48 10.51	14.67 12.82	14.16 11.51	16.67 14.41	13.97 11.69	13.43 10.61	13.16 10.45	13.80 10.70	14.24 10.74	14.61 11.18	13.99 11.03	14.51 11.11	25
26	13.13 10.61	15.12 13.75	14.52 11.75	16.37 13.86	13.97 10.81	13.24 10.85	13.16 10.36	14.21 10.85	14.65 11.06	14.71 11.16	13.77 11.07	14.59 11.64	26
27	13.24 10.60	15.12 13.18	14.57 11.59	16.10 14.13	13.87 10.81	13.22 10.56	13.24 10.33	13.92 10.50	14.23 10.49	14.33 10.95	13.77 10.96	14.49 11.35	27
28	13.21 10.60	14.78 12.67	14.64 11.90	15.69 13.31	14.05 10.90	13.25 10.66	13.67 10.77	13.81 10.46	13.88 10.49	13.93 10.73	13.84 11.09	14.50 11.07	28
29	13.47 10.84	14.88 12.45	14.73 11.44	15.34 13.03	13.38 11.12	13.33 10.69	13.99 10.74	13.83 10.42	13.82 10.50	13.69 10.95	14.01 11.01	14.17 11.04	29
30	13.59 11.02	15.01 12.75	14.84 11.40	14.95 12.75		13.58 10.84	13.77 10.57	13.84 10.44	13.31 10.24	13.73 10.95	14.83 11.04	13.17 10.79	30
31	13.69 10.89		14.80 11.49	14.49 12.46		13.66 10.85		13.72 10.53		14.00 10.92	14.66 11.47		31
MAXIMUM	14.51	15.20	15.11	17.18	14.54	14.06	14.07	14.47	14.65	14.79	14.83	14.59	MAXIMUM
MINIMUM	10.50	10.91	11.22	11.06	10.68	10.11	10.09	10.17	10.14	10.26	10.69	10.73	MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OF GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Station located at head of Georgiana Slough, immediately NW of Walnut Grove. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT ISLETON

STATION NO	WATER YEAR
891600	1964

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.75 12.70	16.64 12.54	17.36 13.70	17.36 12.38	16.14 12.61	16.02 12.24	16.30 12.94	16.21 12.28	16.14 12.32	15.84 12.19	16.72 13.09	16.93 12.73	1
2	16.85 13.17	17.14 13.29	17.28 12.64	16.80 12.70	16.11 12.61	15.95 12.63	16.06 12.18	15.92 12.06	15.80 12.12	15.94 12.09	17.09 12.69	15.52 12.30	2
3	16.87 13.23	17.24 12.74	17.15 12.48	16.19 12.31	16.06 12.62	15.54 12.28	15.29 11.75	15.97 12.28	15.78 12.09	16.39 12.56	15.35 12.69	16.97 12.35	3
4	17.18 13.49	17.43 12.69	16.85 12.48	15.77 12.16	16.20 12.98	15.45 12.23	15.58 12.09	15.54 12.01	15.15 12.03	14.87 12.51	17.32 12.62	17.05 12.50	4
5	16.97 12.16	17.85 12.75	16.37 12.36	16.01 12.24	16.22 13.08	15.71 12.21	15.87 12.09	15.21 12.34	15.84 12.43	16.44 12.33	17.35 12.43	17.23 12.81	5
6	16.83 12.77	17.12 13.42	15.96 12.31	16.18 12.37	15.94 12.64	15.67 12.25	15.20 11.75	15.77 11.86	16.16 12.66	16.87 12.39	17.41 12.49	17.15 12.87	6
7	16.90 12.56	16.41 12.77	15.92 12.28	16.46 12.98	16.17 12.53	15.55 11.93	15.26 11.70	15.69 12.20	16.59 12.61	17.25 12.46	17.47 12.61	16.91 12.92	7
8	16.99 12.65	16.04 12.51	16.26 12.39	16.25 12.63	16.39 12.47	15.45 11.75	15.33 11.78	15.80 12.34	16.85 12.50	17.55 12.49	17.41 12.69	16.64 13.07	8
9	16.70 12.68	15.99 12.37	16.88 13.28	16.39 12.59	16.50 12.42	15.91 11.95	15.63 12.22	16.03 12.45	17.01 12.23	17.34 12.12	17.16 12.54	16.33 12.86	9
10	16.90 12.53	16.04 12.40	16.82 13.27	16.63 12.47	16.92 12.73	15.97 11.98	15.50 12.01	16.21 12.35	17.19 12.21	17.23 11.99	16.97 12.79	16.38 12.96	10
11	16.33 12.86	16.12 12.64	16.68 12.94	16.70 12.41	16.54 12.26	16.39 12.45	15.73 12.28	16.44 12.11	17.31 12.19	17.09 12.06	16.67 12.83	16.47 13.04	11
12	15.80 12.40	16.29 12.76	16.61 12.69	16.85 12.43	16.56 12.41	16.44 12.43	15.76 11.97	16.77 12.27	17.31 12.30	17.07 12.36	16.35 12.59	16.70 13.04	12
13	16.21 12.46	16.44 13.03	16.76 12.63	17.05 12.59	16.30 12.12	16.14 12.16	15.92 11.86	17.19 12.48	17.14 12.22	16.86 12.54	16.59 12.95	16.50 13.10	13
14	16.27 12.66	16.90 13.31	16.71 12.50	16.89 13.90	16.44 13.15	15.85 12.23	16.20 11.84	17.05 12.25	16.82 12.31	16.46 12.61	16.86 13.22	16.35 12.71	14
15	16.44 12.97	16.95 13.02	16.83 12.52	16.74 12.34	16.39 12.32	15.68 12.37	16.44 11.93	16.95 12.28	16.52 12.33	16.22 12.30	16.66 13.17	16.41 12.47	15
16	16.51 13.11	16.78 12.98	16.82 14.11	16.78 12.24	15.93 12.53	15.60 12.09	16.82 12.08	16.98 12.37	16.28 12.37	16.25 12.36	16.70 12.82	16.89 12.55	16
17	16.60 13.11	16.68 14.18	16.74 12.41	16.97 12.35	15.69 12.29	16.08 12.31	16.86 12.40	16.15 11.93	16.31 12.44	16.58 12.83	15.58 12.76	15.94 12.97	17
18	16.59 13.41	16.88 12.94	16.80 12.39	16.85 12.90	15.73 12.25	16.34 12.26	16.57 12.16	15.96 12.08	15.23 12.73	15.09 12.86	16.85 12.74	16.67 12.60	18
19	16.63 12.99	17.40 12.81	16.65 12.41	16.55 12.76	15.86 12.27	16.35 12.17	16.41 12.26	16.01 12.36	16.41 12.72	16.60 12.59	16.81 12.39	16.47 12.40	19
20	16.48 12.91	17.21 13.25	16.60 12.43	17.41 12.87	15.93 12.09	16.54 12.56	15.71 11.90	15.26 12.28	16.42 12.58	16.79 12.61	16.86 12.46	16.52 12.60	20
21	16.42 12.67	16.45 13.13	16.02 12.48	17.28 13.85	16.37 12.12	16.63 12.48	15.60 11.97	16.03 12.31	16.57 12.32	16.96 12.56	17.38 13.14	16.32 12.39	21
22	16.54 12.67	15.86 12.77	15.71 12.29	17.88 14.58	16.55 12.11	16.59 12.66	15.93 13.00	16.10 12.59	16.58 12.19	16.94 12.42	17.35 12.86	16.20 12.53	22
23	16.18 12.77	16.11 12.62	15.71 12.16	17.85 14.43	16.58 12.14	16.62 12.39	16.34 12.33	16.48 12.74	16.78 12.25	17.04 12.31	17.16 12.80	16.40 12.77	23
24	15.77 12.45	16.14 12.83	16.18 12.34	17.65 14.02	17.01 12.65	16.55 12.36	15.78 12.25	16.57 12.55	16.90 12.27	17.08 12.44	16.99 12.82	16.64 12.81	24
25	16.01 12.22	16.21 12.91	16.58 12.72	17.80 13.73	16.57 12.09	15.97 12.07	15.91 12.28	16.49 12.38	17.08 12.52	17.31 12.94	16.71 12.81	17.26 12.91	25
26	15.70 12.35	16.58 13.16	16.93 12.79	18.06 13.66	16.49 12.12	15.79 12.16	15.91 12.16	16.87 12.51	17.44 12.82	17.39 12.81	16.44 12.87	17.26 13.40	26
27	15.75 12.21	16.85 13.30	17.03 12.56	17.91 13.30	16.36 12.28	15.78 12.29	16.04 12.12	16.60 12.12	16.92 12.17	17.01 12.64	16.49 12.78	17.13 13.13	27
28	15.85 12.27	16.71 12.91	17.07 12.31	17.71 14.33	16.58 13.19	15.88 12.41	16.48 12.59	16.44 12.10	16.66 12.24	16.61 12.46	16.55 13.00	17.11 12.76	28
29	16.09 12.55	17.03 12.78	17.16 12.23	17.39 13.12	15.86 12.63	15.92 12.44	16.71 12.46	16.49 12.10	16.52 12.30	16.34 12.81	16.71 12.80	16.80 12.76	29
30	16.21 12.72	17.22 12.68	17.26 13.54	17.01 12.89		16.16 12.57	16.44 12.29	16.45 12.09	15.98 12.01	16.43 12.82	17.44 12.88	15.77 12.48	30
31	16.38 12.56		17.24 12.31	16.61 12.74		16.26 12.53		16.33 12.28		16.68 12.89	17.32 13.25		31
MAXIMUM MINIMUM	17.18 12.21	17.85 12.37	17.36 12.16	18.06 12.16	17.01 12.09	16.63 11.75	16.86 11.70	17.19 11.86	17.44 12.01	17.55 11.99	17.47 12.39	17.26 12.30	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In [illegible] to machine process the data in this table, it [illegible] necessary to avoid negative gage heights. Subtract 10.[illegible] feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible] 46	[illegible]	[illegible] 4N [illegible]E		[illegible].1	[illegible]		APR 49-DATE	[illegible] 195[illegible]	195[illegible] [illegible]	-4.41 -4.4[illegible]	[illegible]

Station located [illegible] Associated Oil Company docks near State Highway 1[illegible], immediately NW of Isleton. [illegible] affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO BYPASS NEAR LISBON

STATION NO	WATER YEAR
891440	1964

In feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.78 12.77	16.38 13.80	16.85 13.49	16.79 13.22	NR NR	NR NR	16.30 13.14	16.81 11.91	16.88 12.14	16.12 12.06	15.81 12.71	17.58 12.34	1
2	16.86 13.36	16.86 12.88	16.76 13.32	16.14 13.54	NR NR	NR NR	16.09 12.00	16.13 11.66	16.21 11.88	15.58 11.85	16.76 12.23	17.18 11.79	2
3	16.85 13.42	16.97 13.48	16.66 13.07	15.81 12.80	NR NR	NR NR	14.93 11.18E	16.24 11.91	16.18 11.81	16.06 12.64	17.04 12.24	17.19 11.91	3
4	17.25 13.53	17.30 13.38	16.66 12.88	15.41 12.70	NR NR	NR NR	15.69 11.41	15.57 11.71	16.19 11.89	16.58 12.16	17.23 11.88	17.26 12.04	4
5	16.91 13.36	17.93 13.42	16.06 12.81	15.53 12.56	NR NR	NR NR	16.08 11.54	15.71 11.69	16.20 12.07	16.88 11.92	17.26 11.71	17.40 12.42	5
6	16.78 12.98	17.16 14.14	15.57 12.57	15.73 12.69	NR NR	NR NR	15.41 11.30E	15.90 11.34E	16.54 12.30	16.78 11.92	17.33 11.86	17.38 12.58	6
7	16.80 12.78	16.42 13.31	15.67 12.47	16.08 13.30	NR NR	NR NR	15.60 11.29E	15.80 11.60	16.92 12.18	17.18 12.04	17.43 12.04	17.21 12.56	7
8	16.96 12.83	16.08 12.80	15.97 12.52	15.93 13.18	NR NR	NR NR	15.70 11.34E	16.04 11.87	17.28 12.34	17.46 12.18	17.42 12.11	17.04 12.72	8
9	16.63 13.00	16.05 12.60	16.45 13.47	16.18 13.27	NR NR	NR NR	16.09 11.73	16.24 11.82	17.37 11.94	17.36 11.42E	17.20 11.82	16.72 12.29	9
10	15.91 12.73	15.86 12.57	16.28 13.86	16.08 12.89	NR NR	NR NR	15.83 11.45	16.49 11.69	17.49 11.72	17.16 11.38E	17.03 12.26	16.73 12.48	10
11	16.93 13.32	16.02 12.76	16.19 13.28	16.30 13.91	NR NR	NR NR	16.08 11.40	16.69 11.41	17.56 11.71	17.11 11.37E	16.94 12.42	16.81 12.61	11
12	16.33 12.68	16.17 12.49	16.19 13.48	16.38 13.08	NR NR	NR NR	16.00 11.30E	16.99 11.76	17.56 11.81	17.10 11.41	16.56 11.97	17.02 12.69	12
13	16.12 12.74	16.47 13.27	16.31 12.99	16.62 13.19	NR NR	NR NR	16.17 11.25E	17.42 12.22	17.41 11.74	16.98 12.13	16.72 12.61	16.74 12.61	13
14	16.28 12.98	17.14 13.32	16.15 13.00	16.71 13.48	NR NR	NR NR	16.35 11.32E	17.34 11.74	17.16 11.99	16.78 12.35	16.94 12.84	16.76 12.31	14
15	16.38 13.17	16.81 13.94	16.34 12.82	16.31 13.08	NR NR	NR NR	16.60 11.38	17.22 11.80	17.11 12.24	16.36 11.97	15.83 12.79	15.86 12.21	15
16	16.50 13.30	16.64 13.46	16.37 12.89	16.33 13.16	NR NR	NR NR	16.88 11.34E	17.22 12.01	16.53 12.02	15.47 11.77	16.72 12.34	16.76 12.17	16
17	16.58 13.39	16.52 12.87	16.77 12.89	16.56 13.31	NR NR	NR NR	16.86 12.05	16.55 11.42	16.72 12.25	16.27 12.34	16.71 12.30	17.19 12.76	17
18	16.52 13.32	16.58 12.85	16.38 12.79	16.51 13.94	NR NR	NR NR	16.63 11.68	16.23 11.54	16.78 12.39	16.67 12.54	16.86 12.26	16.93 12.05	18
19	16.62 13.20	17.40 12.98	16.27 12.80	16.29 13.85	NR NR	NR NR	16.60 11.93	16.31 12.19	16.76 12.19	16.65 12.02	16.83 11.59	16.65 11.74	19
20	16.37 13.33	17.04 13.67	16.26 12.76	NR NR	NR NR	NR NR	16.00 11.75	16.39 11.86	16.75 12.26	16.80 12.14	16.81 11.76	16.72 11.96	20
21	16.36 12.87	16.22 13.43	15.77 12.77	NR NR	NR NR	NR NR	15.77 11.42	16.27 11.82	16.85 11.67	16.92 11.95	17.34 12.70	16.24 11.46	21
22	16.52 12.91	15.71 12.76	15.40 12.51	NR NR	NR NR	NR NR	16.46 12.61	16.35 11.97	16.79 11.50	16.87 11.72	17.46 12.36	16.54 11.66	22
23	16.16 13.01	16.23 12.64	15.33 12.25	NR NR	NR NR	NR NR	16.62 11.76	16.79 12.28	16.88 11.66	17.02 11.62	17.31 12.31	16.70 12.13	23
24	15.75 12.59	16.12 13.38	15.70 12.46	NR NR	NR NR	NR NR	16.06 11.74	16.91 12.10	17.09 11.62	17.00 11.77	17.22 12.39	16.91 12.24	24
25	16.01 12.26	16.46 13.39	16.04 12.83	NR NR	NR NR	NR NR	16.09 11.61	16.70 11.78	17.20 11.97	17.25 12.48	17.03 12.33	17.49 12.41	25
26	15.36 12.45	17.00 15.01	16.40 13.19	NR NR	NR NR	NR NR	16.19 11.61	17.07 12.00	17.49 12.55	17.37 12.35	16.92 12.64	17.49 13.34	26
27	15.66 12.35	17.26 15.27	16.44 13.52	NR NR	NR NR	NR NR	16.23 11.49	16.85 11.56	17.05 11.54	17.07 12.17	16.88 12.31	17.34 12.84	27
28	15.74 12.44	17.04 14.92	16.47 13.14	NR NR	NR NR	15.89 12.34	16.63 12.26	16.69 11.47	16.84 11.82	16.68 11.68	16.86 12.46	17.26 12.33	28
29	15.96 12.77	17.16 14.66	16.51 12.91	NR NR	NR NR	15.85 12.49	16.93 12.21	16.74 11.47	16.78 12.09	16.47 12.38	16.83 12.31	16.30 12.38	29
30	16.06 12.98	16.96 13.98	16.60 12.88	NR NR		16.19 12.71	16.61 12.03	16.73 11.56	16.29 11.62	16.62 12.55	17.73 12.53	16.96 12.04	30
31	16.16 12.46		16.64 13.01	NR NR		16.34 12.73		16.71 11.94		16.82 12.60	16.48 13.11		31
MAXIMUM MINIMUM	17.25 12.26	17.93 12.57	16.85 12.25	NR [illegible]	NR NR	NR NR	16.93 11.18E	17.42 11.34E	17.59 11.50	17.46 11.37E	17.73 11.58	17.58 11.46	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In [illegible] subtract [illegible] feet to obtain [illegible] gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO BYPASS AT LIBERTY ISLAND

STATION NO	WATER YEAR
891500	1964

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	12.04 12.77	12.03 12.00	13.62 13.25	11.65 11.57	16.33 11.70	16.34 11.69	16.61 12.81	NR NR	16.33 11.93	16.18 11.76	17.06 12.68	15.89 12.24	1
2	17.17 12.42	12.53 12.90	17.46 11.74	17.01 11.93	16.33 11.80	16.24 12.04	16.25 11.50	NR NR	16.08 11.68	16.27 11.69	17.37 12.25	17.22 11.92	2
3	17.22 12.46	17.63 12.22	17.32 11.67	16.43 11.57	16.28 11.86	15.76 11.68	15.31 10.99	NR NR	16.12 11.70	15.21 12.27	15.59 12.22	17.31 11.79	3
4	17.67 12.01	17.79 12.16	17.04 11.61	16.00 11.46	16.44 12.36	15.74 11.75	15.75 11.56	NR NR	15.36 11.55	16.74 12.09	17.64 12.10	17.39 11.93	4
5	17.29 12.47	18.34 12.21	16.53 11.50	16.22 11.59	16.42 12.46	15.89 11.65	16.09 11.55	NR NR	16.18 12.00	16.72 11.84	17.71 11.83	17.57 12.31	5
6	17.14 12.21	17.44 12.94	16.11 11.51	16.39 11.77	15.89 11.99	15.85 11.77	15.31 11.26	NR NR	16.53 12.29	17.16 11.87	17.81 11.92	17.49 12.38	6
7	17.27 11.94	16.66 12.26	16.11 11.51	16.63 12.40	16.34 11.90	15.62 11.39	15.51 11.21	NR NR	16.95 12.12	17.62 11.91	17.84 12.07	17.26 12.41	7
8	17.29 12.14	16.30 11.93	16.46 11.68	16.40 12.02	16.61 11.78	15.62 11.25	15.64 11.26	NR NR	17.20 12.04	17.91 11.91	17.70 12.13	16.93 12.55	8
9	17.21 12.21	16.25 11.86	17.05 12.68	16.55 11.95	16.71 11.72	16.14 11.41	15.98 11.69	NR NR	17.40 11.64	17.73 11.44	17.54 11.97	16.68 12.38	9
10	17.26 12.07	16.31 11.90	16.98 12.67	16.62 11.82	17.17 12.15	16.27 11.40	15.81 11.48	NR NR	17.54 11.50	17.57 11.29	17.32 12.27	16.70 12.49	10
11	16.62 12.39	16.40 12.11	16.86 12.28	16.87 11.75	16.66 11.49	16.77 12.01	16.10 11.83	NR NR	17.66 11.48	17.46 11.44	17.03 12.35	16.76 12.60	11
12	16.11 11.88	16.61 12.25	16.82 12.01	17.03 11.79	16.86 11.76	16.81 11.88	16.05 11.18	17.16 11.68	17.67 11.59	17.42 11.80	16.65 12.12	16.93 12.68	12
13	16.51 11.94	16.88 12.54	16.97 11.94	17.20 11.94	16.47 12.46	16.49 11.54	16.33 11.23	17.58 11.91	17.41 11.52	17.15 12.02	16.85 12.61	16.72 12.70	13
14	16.66 12.12	17.46 12.80	16.90 11.73	16.96 13.46	16.73 11.28	16.23 11.61	16.60 11.26	17.46 11.58	17.11 11.72	16.79 12.18	17.14 12.88	16.58 12.30	14
15	16.76 12.47	17.23 12.38	17.01 11.77	17.05 11.66	16.68 11.68	16.02 11.54	NR NR	17.30 11.68	16.90 11.83	16.55 11.83	16.92 12.80	16.70 12.06	15
16	16.84 12.59	16.92 13.22	17.03 13.66	17.07 11.63	16.21 11.86	15.93 11.35	NR NR	17.26 11.86	16.59 11.86	16.55 11.94	16.95 12.46	16.17 12.11	16
17	16.93 12.60	17.07 12.08	16.92 11.63	17.23 11.77	15.99 11.63	16.42 11.74	NR NR	16.41 11.31	16.69 12.03	16.89 12.42	NR NR	17.19 12.60	17
18	16.81 13.01	17.09 12.11	17.01 11.65	17.17 12.40	16.04 11.62	16.36 11.33	NR NR	16.24 11.46	15.43 12.28	15.34 12.48	NR NR	16.95 12.00	18
19	16.97 12.51	17.77 12.11	16.84 11.66	16.84 12.31	16.16 11.53	16.62 11.57	NR NR	15.96 11.90	16.72 12.26	16.84 12.14	NR NR	16.70 11.77	19
20	16.75 12.46	17.41 12.54	16.78 11.72	17.59 12.39	16.04 11.46	16.86 12.27	NR NR	16.28 11.78	16.76 12.16	17.07 12.19	NR NR	16.82 11.98	20
21	16.72 12.17	16.62 12.44	16.19 11.74	17.57 13.23	16.67 11.51	16.97 12.01	NR NR	16.32 11.81	16.89 11.81	17.22 12.08	NR NR	16.28 11.50	21
22	16.78 12.25	15.92 11.88	15.91 11.58	17.88 13.63	16.79 11.43	17.06 12.17	NR NR	16.42 12.04	16.88 11.64	17.21 11.88	NR NR	16.56 12.02	22
23	16.33 12.36	16.32 11.79	15.86 11.40	17.70 12.86	16.91 11.54	16.95 11.84	NR NR	16.78 12.26	17.11 11.75	17.29 11.79	NR NR	16.77 12.25	23
24	15.94 11.96	16.24 11.99	16.38 11.69	17.46 12.33	17.42 12.05	16.89 11.76	NR NR	16.92 12.05	17.24 11.75	17.34 11.91	NR NR	17.00 12.31	24
25	16.22 11.78	16.37 11.97	16.76 12.08	17.81 12.24	16.75 11.39	16.32 11.47	NR NR	16.78 11.81	17.39 12.04	17.61 11.49	NR NR	17.54 12.43	25
26	15.87 11.88	16.72 12.13	17.18 12.48	18.12 12.48	16.91 11.51	16.12 11.56	NR NR	17.19 11.93	17.83 12.35	17.69 12.31	NR NR	17.58 12.99	26
27	15.90 11.72	17.07 12.34	17.25 11.82	18.08 12.18	16.77 12.45	16.14 11.69	NR NR	16.88 11.56	17.18 11.60	17.30 12.16	NR NR	17.44 12.68	27
28	16.14 11.77	16.91 11.99	17.29 11.51	17.91 12.04	16.94 11.72	16.25 11.85	NR NR	16.76 11.51	16.94 11.72	16.92 11.94	NR NR	17.36 12.27	28
29	16.37 12.03	17.24 11.87	17.38 11.37	17.67 13.32	16.24 12.09	16.25 11.83	NR NR	16.72 11.51	16.79 11.87	16.61 12.34	17.06 12.35	17.09 12.32	29
30	16.54 12.26	17.44 11.76	17.49 13.03	17.19 11.83		16.48 11.99	NR NR	16.71 11.56	16.23 11.54	16.79 12.39	17.77 12.49	17.03 11.98	30
31	16.73 12.40		17.48 11.47	16.77 11.70		16.58 12.04		16.60 11.78		17.06 12.45	17.64 12.90		31
MAXIMUM	17.57	18.34	17.62	18.12	17.42	17.06	NR	17.83	17.83	17.91	NR	17.58	MAXIMUM
MINIMUM	11.72	11.76	11.37	11.46	11.28	11.25	10.99	11.48	11.48	11.29	NR	11.50	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF DATUM
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
38 19 15	121 40 00	SW32 6N 3E		18.4	2/8/42		18-DATE	1918 1918		0.00 -2.92	USED USCGS

Station located on east levee of Liberty Island, approx. 3 mi. N of Prospect Slough, 5.3 mi. W of Courtland.
Station affected by tidal action. Maximum gage ht. listed does not necessarily indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MINER SLOUGH AT FIVE POINTS

in feet

STAT ON NO	WATER YEAR
891475	1944

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.62 14.07	17.66 14.07	18.39 14.12	18.31 14.18	17.29 14.67	16.88 13.73	17.19 14.22	16.77 13.48	16.26 13.56	16.41 14.11	17.48 14.11	17.48 14.07	1
2	17.66 14.46	17.95 13.88	18.24 14.65	17.71 14.29	17.20 14.54	16.64 13.94	16.90 13.52	16.74 13.30	16.58 13.32	16.68 13.39	16.01 13.90	17.72 13.60	2
3	17.73 14.41	18.07 14.13	18.12 14.48	17.13 13.94	17.14 14.47	16.18 13.62	16.07 13.16	16.79 13.53	16.60 13.25	15.80 13.70	17.88 13.93	17.76 13.78	3
4	16.05 14.57	16.29 14.10	17.82 14.42	16.69 13.74	17.25 14.66	16.38 13.61	16.44 13.49	16.09 13.23	16.55 13.17	17.11 13.64	18.13 13.69	17.85 13.94	4
5	17.76 14.48	18.74 14.15	17.35 14.28	16.88 13.73	17.24 14.73	16.57 13.58	16.76 13.49	16.30 13.53	16.57 13.46	16.17 13.59	18.16 13.76	18.02 14.21	5
6	17.67 14.13	18.10 14.79	16.92 14.19	17.06 13.77	16.82 14.38	16.54 13.59	15.39 13.13	16.57 13.14	16.40 13.78	17.62 13.67	18.20 13.80	17.43 14.24	6
7	17.74 13.91	17.36 14.28	16.91 14.12	17.31 14.26	17.15 14.28	16.29 13.25	16.13 13.00	16.47 13.49	17.30 13.78	18.01 13.75	18.25 13.90	17.72 14.25	7
8	17.81 13.98	17.00 14.11	17.24 14.14	17.13 14.05	17.34 14.23	16.26 13.46	16.19 13.12	16.84 13.61	17.64 13.80	18.11 13.82	18.18 13.96	17.46 14.31	8
9	17.52 14.01	16.92 13.89	17.76 14.82	17.28 14.01	17.44 14.18	16.77 13.92	16.47 13.49	16.83 13.67	17.74 13.92	18.13 13.98	17.93 13.89	17.16 14.20	9
10	17.75 13.84	16.96 13.86	17.69 14.72	17.37 13.88	17.81 14.40	16.79 13.34	16.30 13.09	16.99 13.63	17.96 13.84	17.94 13.34	17.72 14.01	17.20 14.20	10
11	16.94 14.18	17.05 14.04	17.57 14.52	17.58 13.86	17.37 13.93	17.20 13.61	16.50 13.56	17.24 13.65	18.12 13.67	18.81 13.87	17.47 14.04	17.27 14.35	11
12	17.21 13.75	17.24 14.15	17.53 14.28	17.74 13.89	17.50 14.72	17.27 13.78	16.51 13.23	17.58 13.65	18.13 13.76	17.78 13.44	17.57 13.95	17.49 14.27	12
13	17.11 13.86	17.49 14.39	17.67 14.25	17.96 15.02	17.13 14.07	16.99 14.11	16.71 13.24	18.00 13.49	17.77 13.65	17.58 13.74	17.29 14.04	17.36 14.32	13
14	17.22 14.02	18.04 14.69	17.59 14.12	17.70 14.03	17.39 13.77	16.71 13.55	16.95 13.24	17.90 13.70	17.67 13.70	17.22 13.76	17.59 14.34	17.17 13.99	14
15	17.33 14.30	17.94 14.94	17.71 15.11	17.73 13.81	17.31 14.01	16.54 13.52	17.18 13.28	17.82 13.74	17.40 13.66	16.96 13.46	17.42 14.30	16.26 13.77	15
16	17.40 14.36	17.83 14.50	17.73 15.16	17.71 13.78	16.84 14.15	16.41 13.30	17.50 13.38	17.82 13.79	17.05 13.61	16.96 13.46	15.99 14.00	17.25 13.82	16
17	17.48 14.50	17.96 14.94	17.65 14.11	17.91 13.84	16.62 13.88	16.85 13.52	17.56 13.77	17.02 13.37	16.29 13.60	17.30 13.92	17.47 13.97	17.72 14.24	17
18	17.48 14.38	17.90 14.81	17.69 14.06	17.79 14.28	16.68 13.79	16.89 13.34	17.31 13.47	16.78 13.47	17.09 13.75	15.94 14.02	17.41 13.95	17.46 13.82	18
19	17.51 14.30	18.48 14.60	17.56 14.09	17.50 14.21	16.79 13.73	17.12 13.41	17.21 13.57	16.86 13.72	17.13 13.75	17.32 13.77	17.57 13.64	17.21 13.68	19
20	17.34 14.25	18.23 14.94	17.50 14.10	18.30 14.31	16.74 13.66	17.32 13.84	16.48 13.17	16.89 13.59	17.13 13.71	17.53 13.82	17.59 13.72	17.27 13.82	20
21	17.28 13.99	17.60 14.87	16.92 14.12	18.30 15.30	17.31 13.75	17.43 13.74	16.34 13.21	16.91 13.58	17.28 13.52	17.69 13.78	18.09 14.34	16.87 13.54	21
22	17.36 13.98	17.17 14.80	16.62 13.94	19.39 16.88	17.44 13.70	17.55 13.93	16.68 14.04	16.96 13.86	17.27 13.39	17.69 13.66	18.09 14.12	16.98 13.77	22
23	17.33 14.03	17.35 14.76	16.64 13.80	19.40E 17.53	17.52 13.77	17.48 13.76	17.06 13.55	17.32 13.99	17.49 13.48	17.74 13.59	17.88 14.06	17.16 13.95	23
24	16.62 13.73	17.28 14.80	17.10 13.90	19.52 17.05E	17.95 14.21	17.42 13.77	16.52 13.47	17.42 13.85	17.62 13.56	17.79 13.70	17.72 14.07	17.38 14.02	24
25	16.88 13.53	17.59 14.21	17.45 14.09	19.39 16.49	17.37 13.71	16.85 13.49	16.66 13.44	17.28 13.66	17.76 13.73	18.06 14.14	17.47 14.04	17.95 14.11	25
26	16.54 13.65	17.99 14.47	17.84 14.38	19.37E 16.00	17.45 14.35	16.60 13.51	16.67 13.32	17.68 13.78	18.19 14.06	18.17 14.05	17.22 14.07	16.00 14.59	26
27	16.46 13.51	16.13 15.47	17.93 14.21	19.12 15.56E	17.30 13.75	16.64 13.75	16.77 13.30	17.40 13.43	17.67 13.42	17.80 13.87	17.25 13.95	17.87 14.36	27
28	16.47 13.58	17.88 14.99	18.00 14.01	18.84 16.17	17.48 13.85	16.74 13.59	17.21 13.71	17.28 13.40	17.37 13.45	17.39 13.68	17.28 14.12	17.85 14.03	28
29	16.91 13.82	18.11 14.81	18.11 14.80	18.53 15.32E	16.81 14.11	16.75 13.64	17.52 13.69	17.32 13.38	17.27 13.51	17.14 13.92	17.45 14.02	17.56 14.04	29
30	17.06 14.00	18.25 15.24	18.21 13.95	18.13 15.08		17.00 13.81	17.23 13.51	17.28 13.38	16.74 13.23	17.24 13.96	18.21 14.10	16.58 13.77	30
31	17.20 14.83		18.18 14.05	17.71 14.82		17.17 13.84		17.16 13.49		17.46 13.94	18.12 14.54		31
MAXIMUM	18.05	18.74	18.39	19.52	17.95	17.55	17.56	18.00	18.19	18.31	18.25	18.02	MAXIMUM
MINIMUM	13.51	13.86	13.80	13.73	13.66	13.14	13.09	13.15	13.17	13.29	13.64	13.54	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
38 17 30	121 38 40	SE 1/4 SW 1/4		20.2	[illegible]		NOV 7-DATE	1947		0.00 -3.4	[illegible]

Station located on West Cut above junction with Miner Slough, approx. 750 ft. N of Five Points Road.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE 8-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO BYPASS AT LINDSEY SLOUGH

in feet

STATION NO	WATER YEAR
891260	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.37 12.36	17.33 12.23	17.81 14.36	17.83 11.80	16.53 10.70	16.53 10.73	16.96 12.78	16.75 12.09	16.47 12.13	16.32 12.74	17.30 12.98	16.10 12.58	1
2	17.39 12.89	17.76 13.18	17.66 12.73	17.23 12.26	16.53 12.45	16.47 12.45	16.47 11.85	16.42 11.81	16.26 11.87	16.47 11.94	17.60 12.58	17.44 12.07	2
3	17.44 12.94	17.86 12.49	17.55 11.88	16.68 11.88	16.49 12.44	16.02 12.07	15.66 11.36	16.47 12.14	16.29 11.89	16.94 12.47	17.86 12.48	17.49 12.12	3
4	17.76 13.24	18.04 12.41	17.24 11.84	16.22 11.75	16.64 12.44	15.98 12.10	15.96 11.83	16.06 11.78	15.60 11.79	16.98 12.39	16.08 12.38	17.59 12.27	4
5	17.56 12.86	18.50 12.48	16.74 11.77	16.43 11.87	16.65 12.75	16.15 12.02	16.28 11.86	15.69 12.21	16.40 12.27	15.40 12.12	17.96 12.14	17.78 12.44	5
6	17.41 12.51	17.66 13.18	16.34 11.78	16.59 12.06	16.19 12.30	16.08 12.14	15.59 11.51	16.24 11.59	16.77 12.52	17.41 12.17	18.05 12.23	17.68 12.70	6
7	17.47 12.26	16.86 12.46	16.33 11.77	16.86 12.74	16.56 12.16	15.91 11.77	15.77 11.44	16.21 11.98	17.19 12.41	17.81 12.19	18.08 12.35	17.44 12.73	7
8	17.50 12.35	16.50 12.17	16.70 11.97	16.65 12.32	16.81 12.08	15.86 11.58	15.86 11.51	16.39 12.14	17.47 12.42	18.11 12.18	18.01 12.42	17.18 12.86	8
9	17.20 12.42	16.44 12.09	17.27 12.67	16.78 12.27	16.95 12.21	16.36 11.74	16.15 11.97	16.63 12.24	17.62 11.90	17.96 11.76	17.76 12.27	16.87 12.72	9
10	17.44 12.26	16.53 12.12	17.22 12.96	16.90 12.12	17.35 12.45	16.48 11.73	16.07 11.74	16.84 12.07	17.78 11.78	17.81 11.83	17.54 12.59	16.90 12.82	10
11	16.82 12.67	16.59 12.36	17.06 12.58	17.10 12.05	16.92 11.81	16.91 12.28	16.31 12.03	17.07 11.73	17.88 11.75	17.69 11.74	17.22 12.60	16.97 12.89	11
12	16.28 12.13	16.80 12.49	17.02 12.28	17.25 12.07	17.06 12.03	17.00 12.16	16.31 11.54	17.39 11.93	17.90 11.91	17.64 12.09	16.86 12.45	17.13 12.97	12
13	16.68 12.17	17.10 12.80	17.18 12.23	17.45 12.23	16.70 11.65	16.67 11.81	16.57 11.52	17.75 12.14	17.68 11.86	17.38 12.31	17.08 12.85	16.93 13.03	13
14	16.82 12.36	17.66 13.08	17.08 12.02	17.22 11.90	16.94 12.95	16.38 11.89	16.81 11.52	17.64 11.84	17.37 12.02	16.94 12.40	17.34 13.16	16.83 12.64	14
15	16.94 12.73	17.40 12.63	17.18 12.02	17.21 13.64	16.87 11.95	16.17 11.92	17.07 11.65	17.52 11.90	17.09 12.13	16.75 12.11	17.16 13.10	16.93 12.36	15
16	17.14 12.84	17.15 13.47	17.20 13.90	17.23 11.87	16.38 12.18	16.10 11.70	17.37 11.75	17.48 12.09	16.82 12.20	16.79 12.24	17.18 12.75	16.36 12.42	16
17	17.14 12.88	17.28 12.32	17.13 11.91	17.40 12.00	16.18 11.90	16.58 12.41	17.39 12.17	16.69 11.57	16.91 12.31	17.07 12.72	16.91 12.66	17.38 12.86	17
18	17.15 12.78	17.29 12.21	17.21 11.91	17.28 12.64	16.22 11.90	16.64 11.75	17.12 11.88	16.37 11.73	17.02 12.62	17.06 12.72	17.32 12.63	17.19 12.99	18
19	17.16 13.45	17.94 12.34	17.04 11.94	16.98 13.54	16.33 11.86	16.83 11.84	16.95 12.04	16.58 12.11	17.47 12.59	16.53 12.40	17.32 12.16	16.94 12.19	19
20	16.98 12.70	17.62 12.76	16.99 11.98	17.73 12.61	16.25 11.74	17.02 12.36	16.25 11.66	16.54 11.74	16.99 12.46	17.28 12.45	17.35 12.28	17.07 12.39	20
21	16.91 12.43	16.79 12.65	16.42 12.01	17.69 13.52	16.82 11.80	17.10 12.22	16.16 11.75	16.55 12.11	17.16 12.16	17.41 12.35	17.85 12.95	16.63 11.99	21
22	16.98 12.48	16.12 12.10	16.15 11.86	18.06 13.89	16.97 11.74	17.21 12.43	16.51 12.89	16.67 12.32	17.16 11.96	17.47 12.20	17.86 12.65	16.75 12.33	22
23	16.58 12.59	16.51 12.00	16.14 11.73	17.83 14.10	17.07 11.79	17.11 12.11	16.92 12.13	17.03 12.55	17.34 12.06	17.51 12.10	17.66 12.60	16.96 12.61	23
24	16.18 12.21	16.43 12.22	16.63 11.98	17.65 12.59	17.54 12.30	17.26 12.05	16.41 12.06	17.15 12.32	17.46 12.04	17.59 12.25	17.61 12.64	17.20 12.65	24
25	16.43 12.02	16.55 12.18	17.04 12.43	17.96 12.50	16.37 11.69	16.48 11.73	16.55 12.04	17.06 12.14	17.63 12.34	17.87 12.78	17.22 12.61	17.72 12.72	25
26	16.10 12.14	15.86 11.33	17.41 12.44	18.29 12.73	17.11 11.85	16.29 11.86	16.55 11.92	17.41 12.24	18.01 12.60	17.91 12.62	16.93 12.70	17.75 13.23	26
27	16.24 11.97	17.22 12.54	17.50 12.10	18.24 12.44	16.99 12.07	16.33 12.01	16.66 11.91	17.19 11.84	17.40 11.92	17.52 12.41	17.00 12.65	17.67 12.98	27
28	16.35 12.04	17.06 12.24	17.51 11.75	18.06 12.29	17.16 13.06	16.45 12.18	17.08 12.39	17.00 12.09	17.18 12.01	17.17 12.26	17.05 12.88	17.59 12.58	28
29	16.60 12.28	17.47 12.12	17.65 11.65	17.79 13.63	16.45 12.40	16.45 12.70	17.31 12.28	17.01 11.81	17.03 12.16	16.84 12.61	17.22 12.66	17.30 12.65	29
30	16.76 12.51	17.65 12.02	17.45 13.34	17.39 12.10		16.69 12.34	16.98 12.04	16.99 11.85	16.48 11.84	16.98 12.68	17.90 12.78	16.26 12.30	30
31	16.95 12.25		17.71 11.79	16.99 12.74		16.80 12.34		16.84 12.00		17.23 12.73	17.80 13.16		31
MAXIMUM	17.76	18.50	17.81	18.39	17.54	17.21	17.39	17.75	18.01	18.11	18.08	17.78	MAXIMUM
MINIMUM	11.97	12.00	11.65	11.75	11.65	11.58	11.36	11.57	11.75	11.63	12.14	11.99	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In prep- the machine prin[illegible] the data in this table, it was necessary to add negative gage heights. Subtract 10.0 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]		10.1	[illegible]		JAN 42-DATE	1942-1944		[illegible]	[illegible]

Station located at California Fish and Game Headquarters, 6.7 mi. N of Davis. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

ACRAMENT[illegible] RIVER AT RI[illegible] VI[illegible]TA

In feet

STATION NO	WATER YEAR
[illegible] 210	[illegible]

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.14 12.74	[illegible].12 12.47	17.66 [illegible].59	[illegible] [illegible]	[illegible] 12.22	[illegible] [illegible]	[illegible] [illegible]	16.6[illegible] 12.29	[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]	17.31 12.84	1
2	17.27 13.21	17.66 [illegible].51	17.33 13.84	[illegible].08 12.44	16.39 [illegible]	[illegible] [illegible].70	[illegible] [illegible]	16.27 [illegible]	[illegible] [illegible]	[illegible] [illegible]	17.46 [illegible].70	17.88 12.33	2
3	17.27 13.32	17.72 [illegible].77	17.40 [illegible].13	16.48 12.08	16.34 12.37	[illegible] [illegible].33	[illegible].61 [illegible].69	[illegible] [illegible]	[illegible].7 [illegible].13	[illegible].85 [illegible].71	[illegible] [illegible]	17.36 12.38	3
4	17.57 13.17	17.86 12.68	17.11 [illegible].16	16.08 11.96	[illegible] 12.87	[illegible] [illegible].28	[illegible] [illegible].74	[illegible] [illegible]	15.47 [illegible]	[illegible].85 [illegible].73	[illegible] [illegible].43	17.44 [illegible]	4
5	17.38 13.43	18.32 12.74	16.65 12.55	16.24 12.10	16.55 12.97	16.74 [illegible]	[illegible] [illegible].74	15.91 12.33	[illegible] [illegible]	15.77 [illegible].40	17.74 12.38	17.[illegible]8 [illegible].86	5
6	17.24 12.81	17.52 13.44	16.23 12.97	16.4[illegible] 12.78	16.27 12.47	16.[illegible]3 11.28	[illegible].55 [illegible].59	[illegible] 11.86	16.[illegible]8 12.76	[illegible] [illegible].45	17.8[illegible] [illegible].47	17.6[illegible] [illegible].94	6
7	17.34 12.57	16.75 12.74	16.22 12.06	16.71 12.98	16.48 12.37	[illegible].94 11.97	[illegible].50 [illegible]	[illegible] [illegible]	16.9[illegible] 12.65	17.72 [illegible].49	17.84 12.59	17.19 13.04	7
8	17.39 12.67	16.35 12.41	16.56 12.24	16.54 12.52	16.69 12.27	15.81 11.73	[illegible] 11.70	16.[illegible] 12.38	[illegible] 12.53	[illegible] [illegible].42	17.84 [illegible]	16.47 13.18	8
9	17.38 12.70	16.33 12.35	17.15 13.25	16.64 12.45	16.80 12.20	16.26 11.92	[illegible] [illegible]	16.41 12.51	17.41 12.15	[illegible].77 [illegible].05	17.59 [illegible].59	16.70 13.00	9
10	17.34 12.56	16.43 [illegible].42	17.12 13.23	16.31 12.33	17.24 12.60	[illegible].37 11.95	[illegible].84 [illegible]	16.65 12.35	[illegible].50 [illegible].06	[illegible].55 [illegible].30	17.37 12.84	16.74 13.11	10
11	16.72 12.90	16.46 12.68	16.96 12.82	[illegible] 12.25	16.90 12.07	[illegible].75 [illegible].42	[illegible] 12.30	16.85 12.05	[illegible].57 [illegible].72	[illegible].52 [illegible].72	17.04 12.89	[illegible].81 [illegible].16	11
12	16.18 12.42	16.66 12.84	[illegible].91 12.54	17.15 12.29	16.92 12.25	[illegible].84 [illegible].40	[illegible] [illegible].92	17.19 12.20	[illegible].64 [illegible].17	[illegible].48 [illegible].38	16.72 [illegible].74	17.06 13.23	12
13	16.59 12.47	16.95 13.08	17.06 12.45	17.35 12.42	16.67 11.92	[illegible].54 [illegible].09	16.32 11.40	17.53 12.32	[illegible].50 [illegible].12	17.25 [illegible].42	17.0[illegible] 13.16	[illegible].83 [illegible].74	13
14	16.72 12.69	17.50 13.34	16.95 12.76	17.[illegible] 12.17	16.76 13.24	16.24 [illegible]	[illegible].63 11.77	17.40 12.79	[illegible] [illegible].25	16.85 12.70	17.24 13.42	16.70 [illegible].84	14
15	16.79 13.02	17.26 [illegible].91	17.06 12.26	17.14 13.97	16.74 12.15	[illegible].04 12.14	16.88 11.88	17.3[illegible] 12.14	16.95 [illegible].34	[illegible] [illegible].38	17.04 13.35	[illegible] [illegible]	15
16	16.89 13.17	17.01 12.56	17.08 12.13	17.16 12.12	16.26 12.41	16.04 12.11	[illegible].22 12.00	17.29 12.24	16.72 12.43	16.71 12.59	17.11 12.99	[illegible].26 [illegible].46	16
17	16.96 13.16	17.17 14.12	16.98 14.[illegible]8	[illegible] 12.25	16.00 [illegible].18	16.49 [illegible].37	[illegible].25 12.33	16.49 11.78	16.9[illegible] [illegible].53	[illegible].00 [illegible].03	17.19 12.91	16.28 [illegible].09	17
18	16.97 13.[illegible]5	17.17 12.60	17.06 12.14	[illegible] 12.87	15.09 12.21	15.73 [illegible].21	[illegible] [illegible].10	16.30 11.99	16.97 12.89	16.37 [illegible].26	15.[illegible] 12.86	[illegible].74 [illegible].71	18
19	17.[illegible]5 13.80	17.74 12.59	16.99 12.19	16.86 [illegible].74	16.21 [illegible].20	[illegible].84 [illegible]	[illegible] [illegible]	16.72 [illegible].29	15.34 [illegible].38	[illegible] [illegible]	17.70 12.44	16.84 [illegible].52	19
20	16.87 12.97	17.50 13.39	16.93 12.22	17.41 12.85	16.32 12.04	16.99 12.59	16.09 [illegible].89	16.32 12.28	16.96 12.69	17.20 [illegible].73	17.24 12.56	16.92 [illegible].68	20
21	16.81 12.71	16.69 12.91	16.27 12.26	17.56 13.78	15.76 12.04	17.0[illegible] 12.51	[illegible].01 [illegible].00	16.35 [illegible].35	17.02 [illegible].43	17.34 [illegible].61	17.73 13.22	16.69 12.43	21
22	16.88 12.73	16.08 12.36	15.95 12.08	17.90 14.01	15.89 [illegible].01	[illegible].05 [illegible]	16.[illegible] [illegible].19	16.45 12.41	[illegible] [illegible].25	17.32 [illegible].48	17.68 12.91	[illegible].58 [illegible].69	22
23	16.53 12.81	16.36 12.21	15.94 11.94	17.73 13.24	17.00 12.06	[illegible] 12.36	15.73 [illegible].40	16.82 12.61	17.23 12.34	17.44 [illegible].36	17.53 12.88	16.79 [illegible].92	23
24	16.12 12.48	16.38 12.52	16.43 12.21	17.50 12.75	17.39 [illegible].55	16.95 12.29	16.[illegible] [illegible]	16.98 12.54	[illegible].34 [illegible].33	17.47 [illegible].51	17.39 12.93	[illegible].04 [illegible].24	24
25	16.37 12.30	16.39 12.46	16.8[illegible] 12.68	17.80 12.65	16.47 [illegible].97	16.36 12.00	[illegible] [illegible].34	16.84 12.37	[illegible].49 [illegible].61	[illegible].71 [illegible].02	17.14 12.93	[illegible].59 [illegible].03	25
26	[illegible]4 12.42	16.73 12.61	17.19 12.62	18.17 [illegible].49	16.9[illegible] 12.07	16.[illegible]8 11.12	16.76 [illegible]0	17.25 12.50	17.88 12.83	17.79 [illegible].89	16.78 13.01	[illegible].61 [illegible].53	26
27	16.16 12.26	17.04 12.87	17.26 12.30	18.09 12.62	[illegible].77 [illegible].25	16.19 [illegible].29	16.47 12.18	16.[illegible]8 12.08	[illegible].29 [illegible].18	[illegible].37 [illegible].72	16.84 12.38	17.50 [illegible]	27
28	16.27 12.33	16.93 12.51	17.28 12.[illegible]1	17.88 [illegible].46	15.99 [illegible].63	16.29 12.49	16.91 [illegible].63	16.83 12.02	17.04 [illegible].26	17.00 [illegible].57	15.94 13.27	[illegible].39E [illegible].83	28
29	16.51 12.64	17.28 12.39	17.38 11.88	17.61 13.90	16.30 [illegible].94	16.3[illegible] [illegible]	[illegible].17 [illegible].53	16.83 12.07	16.89 [illegible].39	15.72 [illegible].87	17.13 [illegible].96	17.16 [illegible].86	29
30	16.63 12.83	17.49 12.30	17.49 13.6[illegible]	17.[illegible]3 12.78		16.54 12.59	[illegible].60 [illegible].25	16.79 12.10	16.36 [illegible].11	16.84 [illegible].36	17.86 13.04	[illegible].11 [illegible].54	30
31	16.91 12.60		17.49 11.98	16.88 12.23		16.64 12.57		16.7[illegible] 12.23		17.13 13.05	17.72 13.39		31
MAXIMUM	17.57	18.32	17.66	18.17	17.39	17.95	17.[illegible]5	17.53	[illegible].98	17.[illegible]5	17.86	[illegible]	MAXIMUM
MINIMUM	12.26	12.21	11.88	11.96	[illegible].92	[illegible].73	[illegible].63	11.78	[illegible]	[illegible]	[illegible].38	[illegible]	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In [illegible] the data in true [illegible] [illegible]. Subtract [illegible] feet [illegible] gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible] 41 [illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

THREEMILE SLOUGH AT SACRAMENTO RIVER

in feet

STATION NO	WATER YEAR
B91160	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.61 9.14	13.66 9.09	13.97 8.70	13.90 10.45	12.73 8.68	12.66 8.77	12.99 8.41	12.90 8.91	12.84 8.74	12.63 8.77	13.52 9.76	13.68 9.24	1
2	13.58 9.65	13.94 8.98	13.82 10.28	13.40 8.90	12.69 8.77	12.68 9.19	12.70 8.62	12.65 8.46	12.55 8.60	12.74 8.68	13.80 9.25	13.70 8.75	2
3	13.60 9.74	14.03 8.95	13.69 8.42	12.83 8.54	12.65 8.85	12.28 8.80	12.00 8.23	12.66 8.73	12.56 8.59	13.19 9.18	14.06 9.17	12.40 8.78	3
4	13.87 9.64	14.23 9.13	13.42 8.56	12.44 8.41	12.84 9.36	12.19 8.74	12.27 8.51	12.76 8.45	12.63 8.57	13.23 9.21	12.26 9.09	13.78 8.96	4
5	13.75 9.88	14.70 9.21	12.97 8.47	12.61 8.56	12.88 9.48	12.42 8.69	12.51 8.51	11.90 8.79	11.77 9.05	11.62 8.85	14.13 8.87	13.93 9.29	5
6	13.60 9.95	13.91 9.88	12.54 8.47	12.78 8.78	12.72 8.96	12.37 8.72	11.89 8.17	12.44 8.33	13.00 9.22	13.65 8.87	14.18 8.91	13.83 9.36	6
7	13.70 9.93	13.14 9.17	12.51 8.47	13.11 9.46	12.86 8.82	12.30 8.41	11.97 8.11	12.32 8.67	13.38 9.12	14.01 8.90	14.22 9.05	13.65 9.46	7
8	13.77 9.13	12.74 8.84	12.85 8.66	12.90 9.06	13.08 8.74	12.23 8.19	12.06 8.19	12.52 8.86	13.67 8.98	14.35 8.82	14.17 9.14	13.30 9.41	8
9	13.47 9.18	12.77 8.77	13.46 8.67	13.02 8.97	13.16 8.66	12.66 8.36	12.31 8.65	12.76 9.00	13.77 8.58	14.13 8.52	13.92 9.43	13.05 9.46	9
10	13.48 9.03	12.80 8.87	13.43 9.67	13.30 8.83	13.57 9.07	12.76 8.39	12.21 8.47	12.94 8.82	13.90 8.52	14.05 8.37	13.71 9.28	13.08 9.51	10
11	13.12 9.38	12.83 9.14	13.28 9.28	13.36 8.72	13.30 8.52	13.13 8.87	12.41 8.80	13.19 8.55	14.02 8.48	13.90 8.50	13.39 9.33	13.15 9.58	11
12	12.58 8.91	13.07 9.30	13.23 8.99	13.50 8.78	13.23 8.67	13.19 8.84	12.53 8.46	13.56 8.67	14.03 8.61	13.84 8.84	13.06 9.19	13.41 9.62	12
13	12.08 8.98	13.35 9.55	13.38 8.90	13.68 8.90	13.06 8.44	12.89 8.56	12.67 8.31	13.83 8.75	13.80 8.55	13.63 9.06	13.31 9.59	13.20 9.61	13
14	13.09 9.18	13.91 9.81	13.29 8.71	13.58 8.68	13.14 8.63	12.58 8.62	12.93 8.25	13.75 8.58	13.52 8.68	13.21 9.15	13.61 9.88	13.06 9.24	14
15	13.18 9.52	13.64 9.35	13.40 8.73	13.47 8.60	13.11 9.82	12.40 8.66	13.20 8.35	13.65 8.57	13.25 8.73	12.97 8.87	13.41 9.78	13.14 9.62	15
16	13.25 9.68	13.36 8.99	13.43 8.60	13.45 10.37	12.66 8.89	12.40 8.63	13.53 8.48	13.60 8.66	13.00 8.83	13.06 9.06	13.48 9.41	13.58 9.11	16
17	13.34 9.66	13.54 9.04	13.33 8.61	13.61 8.71	12.36 8.67	12.84 8.84	13.57 8.75	12.81 8.24	13.08 8.98	13.35 9.49	13.59 9.31	12.64 9.45	17
18	13.34 9.54	13.56 10.84	13.40 10.86	13.49 9.52	12.42 8.68	13.17 8.57	13.27 8.89	12.62 8.44	13.20 9.36	13.25 9.44	12.32 9.28	13.40 9.53	18
19	13.36 17.30	14.17 9.04	13.25 8.65	13.18 9.18	12.59 8.75	13.23 8.65	13.11 8.70	12.37 8.73	11.67 9.31	11.82 9.17	13.56 8.91	13.23 8.92	19
20	13.23 9.48	13.92 8.57	13.19 8.67	13.88 9.27	12.75 8.52	13.38 9.05	12.42 8.35	12.68 8.76	13.18 9.13	12.02 9.14	13.59 8.69	13.27 9.11	20
21	13.20 9.19	13.13 8.38	12.64 8.71	13.82 10.25	13.14 8.49	13.40 8.95	12.30 8.48	12.71 8.84	13.36 8.86	13.69 9.07	14.05 9.61	13.09E 8.97	21
22	13.28 9.16	12.52 8.92	12.27 8.52	14.18 10.45	13.31 8.48	13.42 9.18	12.62 9.56	12.79 9.09	13.36 8.70	13.71 8.91	14.01 9.34	12.95 9.13	22
23	12.92 9.26	12.78 8.88	12.76 8.39	14.00 9.66	13.37 8.49	13.39 8.82	13.04 8.85	13.22 9.23	13.56 8.76	13.82 8.83	13.83 9.33	13.13 9.36	23
24	12.55 8.89	12.79 8.97	12.73 8.66	13.80 9.17	13.76 8.96	13.34 8.76	12.53 8.80	13.28 8.98	12.70 8.76	13.83 8.94	13.73 9.36	13.38 9.66	24
25	12.76 8.79	12.79 8.90	13.13 9.12	14.10 9.10	13.36 8.46	12.73 8.47	12.68 8.80	13.21 8.84	13.86 9.02	14.08 9.46	13.41 9.34	13.20 9.41	25
26	12.43 8.85	13.11 9.06	13.48 9.06	14.47 9.32	13.26 8.51	12.52 8.60	12.69 8.66	13.57 8.94	14.16 9.23	14.14 9.33	13.08 9.41	13.93 9.91	26
27	12.55 8.71	13.39 9.32	13.54 8.72	14.35 9.04	13.16 8.69	12.56 8.78	12.81 8.64	13.34 8.53	13.62 8.63	13.74 9.17	13.18 9.41	13.83 9.63	27
28	12.82 8.80	13.28 8.94	13.59 8.47	14.18 8.91	13.30 9.09	12.68 8.98	13.25 9.10	13.21 8.47	13.38 8.73	13.36 9.01	13.26 9.66	13.78 9.22	28
29	12.87 9.10	13.64 8.81	13.68 8.29	13.89 10.35	12.61 9.40	12.68 8.98	13.44 8.93	13.23 8.53	13.28 8.82	13.05 9.30	13.43 9.38	13.51 9.25	29
30	13.03 9.32	13.83 8.72	13.80 8.41	13.52 8.75		12.89 9.08	13.16 8.71	13.19 8.57	12.72 8.54	13.16 9.37	14.18 9.47	13.41 8.93	30
31	13.22 9.08		13.79 8.52	13.14 8.69		12.98 9.03		13.09 8.66		13.42 9.49	14.05 9.76		31
MAXIMUM	13.87	14.70	13.97	14.47	13.76	13.42	13.57	13.83	14.16	14.25	14.22	13.93	MAXIMUM
MINIMUM	8.71	8.66	8.29	8.41	8.44	8.19	8.11	8.24	8.48	8.37	8.87	8.75	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 06 18	121 41 57	SE13 3N 2E		6.7	12/26/55		APR 29-DATE	1929	1940	0.00	USED
								1940	1959	0.00	USCGS
								1959		-10.00	USCGS
								1959		6.78	USED

Station located on Sherman Island, 0.1 mi. E of State Highway 160 bridge, 3.6 mi. S of Rio Vista.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.
Maximum gage ht. listed at datum then in use.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT COLLINSVILLE

in feet

STATION NO	WATER YEAR
891110	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.42 12.37	NR NR	16.91 11.91	16.90 12.08	15.87 11.97	15.66 12.41	12.98 12.38	15.88 11.81	15.55 11.60	15.31 11.71	16.20 12.74	16.45 12.30	1
2	16.42 12.72	NR NR	16.80 11.76	16.39 13.50	15.63 13.09	15.61 12.40	15.65 11.81E	15.60 11.70E	15.20 11.57	15.41 11.69	16.46 12.29	16.46 11.85	2
3	16.91 12.91	NR NR	16.69 11.80	15.80 11.80	15.60 12.08	15.25 12.02	15.02 11.92	15.63 11.83E	15.28 11.50	15.82 12.01	16.76 12.19	15.20 11.69	3
4	16.78 12.83	NR NR	16.40 13.77	15.35 11.70	15.79 12.57	15.16 11.93	15.25 11.65E	15.20 11.62E	15.39 11.61	15.87 12.20	15.00 12.06	16.56 12.03	4
5	16.71 13.11	NR NR	15.95 11.70	15.56 11.83	15.82 12.64	15.35 11.90	15.43 11.67E	15.18 11.55E	15.76 12.01	16.32 11.86	16.82 11.94	16.65 12.29	5
6	16.56 12.47	NR NR	NR NR	15.76 12.00	15.73 12.16	15.30 11.93	14.89 11.50E	14.98 11.50E	14.75 12.20	14.66 11.89	16.91 11.98	16.66 12.45	6
7	16.63 12.23	16.10 12.37	NR NR	16.02 12.65	15.80 11.98	15.25 11.66E	14.96 11.42E	15.10 11.69E	16.10 12.08	16.65 11.85	16.92 12.02	16.41 12.53	7
8	16.72 12.27	15.73 12.10	NR NR	15.86 12.23	NR NR	15.22 11.50E	15.05 11.50E	15.32 11.82	16.30 11.95	16.65 11.72	16.90 12.13	16.05 12.61	8
9	16.40 12.37	15.70 12.05	NR NR	15.95 12.16	NR NR	15.56 11.67E	15.27 11.69E	15.51 11.98	16.59 11.68	16.80 11.54	16.65 12.11	15.81 12.60	9
10	16.67 12.22	15.79 12.13	NR NR	16.20 12.00	NR NR	15.75 11.69E	15.20 11.69E	15.74 11.86	16.70 11.58	16.72 11.46	16.39 12.30	15.88 12.60	10
11	16.10 12.60	15.87 12.39	16.25 12.48	16.32 11.94	NR NR	16.08 12.15	15.36 11.93	15.99 11.69E	16.79 11.56	16.60 11.53	16.05 12.32	15.90 12.56	11
12	NR NR	16.07 12.56	16.18 12.19	16.46 11.98	NR NR	16.16 12.03	15.49 11.71E	16.33 11.70E	16.75 11.62	16.50 11.61	15.78 12.29	16.06 12.56	12
13	NR NR	16.33 12.61	16.35 12.11	16.66 12.10	NR NR	15.87 11.80E	15.69 11.71E	16.60 11.72E	16.56 11.60	16.29 12.04	16.02 12.63	15.94 12.56	13
14	NR NR	16.68 13.01	16.24 11.91	16.60 11.90	NR NR	15.55 11.81E	15.94 11.69E	16.53 11.51	16.28 11.70	15.89 12.01	16.27 12.90	15.83 12.29	14
15	NR NR	16.58 12.55	16.38 11.93	16.44 11.81	16.06 12.10	15.34 11.86	16.23 11.69E	16.46 11.53	15.99 11.77	15.63 11.88	16.07 12.79	15.92 12.09	15
16	NR NR	16.30 12.19	16.39 11.64	16.43 11.92	15.63 12.70	15.40 11.86	16.49 11.74E	16.46 11.69	15.69 11.81	15.74 12.12	16.19 12.44	16.29 12.11	16
17	NR NR	16.45 12.23	16.30 11.82	16.60 12.52	15.32 11.87	15.80 12.05	16.52 11.87	15.71 11.28	15.80 11.98	16.00 12.53	16.29 12.38	15.35 12.37	17
18	NR NR	16.49 12.24	16.36 14.02	16.49 13.85	15.40 11.90	16.15 11.95	16.28 11.76E	15.40 11.42	15.91 11.34	16.06 12.40	16.29 12.26	16.19 12.19	18
19	NR NR	17.19 14.80	16.21 11.85	16.18 12.40	15.55 11.96	16.15 11.87	16.11 11.86	15.42 11.69	15.93 12.36	16.21 12.16	14.98 12.00	16.09 12.05	19
20	NR NR	16.80 12.71	16.15 11.86	16.80 12.53	15.77 11.70	16.26 12.04	15.42 11.63E	14.75 11.70	14.60 12.15	14.71 12.08	16.33 12.09	16.10 12.20	20
21	NR NR	16.02 12.49	15.50 11.91	16.80 13.47	16.10 11.72E	16.30 12.01	15.31 11.71E	15.39 11.85	16.14 11.92	16.31 11.99	16.70 12.50	15.94 12.10	21
22	NR NR	15.44 11.98	15.26 11.80	17.10 13.54	16.24E 11.63	16.40 12.33	15.56 12.56	15.58 12.17	16.13 11.81	16.36 11.90	16.61 12.31	15.78 12.30	22
23	NR NR	15.70 11.90	15.26 11.69	16.90 12.79	16.33E 11.70	16.33 12.01	15.95 12.09	15.99 12.23	16.32 11.84	16.50 11.86	16.49 12.29	15.94 12.51	23
24	NR NR	15.67 12.13	15.75 11.92	16.73 12.30	16.68 12.08	16.23 11.92	15.53 12.09	16.00 11.96	16.42 11.85	16.51 11.99	16.37 12.37	16.20 12.80	24
25	NR NR	15.70 12.05	16.13 12.38	17.00 12.26	16.37E 11.71E	15.69 11.75E	15.63 11.99	15.98 11.82	16.61 12.08	16.70 12.31	16.08 12.35	16.42 12.50	25
26	NR NR	16.00 12.24	16.50 12.30	17.38 12.46	16.23E 11.79E	15.49 11.80E	15.70 11.87	16.30 11.97	16.77 12.18	16.71 12.30	15.76 12.37	16.66 12.89	26
27	NR NR	16.30 12.50	16.60 12.00	17.28 12.20	16.13 11.89	15.50 11.95	15.79 11.88	16.20 11.61	16.33 11.71	16.40 12.16	15.85 12.48	16.58 12.53	27
28	NR NR	15.35 12.16	16.63 11.72	17.11 12.10	16.21 12.28	15.62 12.18	16.12 12.19	16.01 11.49	16.15 11.73	16.09 12.09	16.01 12.75	16.53 12.30	28
29	NR NR	16.55 12.01	16.75 11.69	16.85 11.94	15.56 11.94	15.65 12.22	16.31 12.03	16.05 11.58	16.02 11.78	15.72 12.20	16.20 12.47	16.31 12.20	29
30	NR NR	16.76 11.92	16.80 11.68	16.48 11.90		15.83 12.29	16.01 11.81E	15.95 11.60	15.51 11.61	15.84 12.34	16.95 12.50	16.18 12.00	30
31	NR NR		16.80 11.77	16.13 11.89		15.98 12.25		15.88 11.61		16.10 12.50	16.78 12.81		31
MAXIMUM	NR	NR	NR	17.38	NR	16.40	16.52	16.60	16.79	16.85	16.95	16.66	MAXIMUM
MINIMUM	NR	NR	NR	11.70	NR	11.50E	11.42E	11.28	11.50	11.46	11.94	11.85	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary t[illegible]id negative gage heights.
Subtract 10.00 feet t[illegible] obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M. D. B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 [illegible] 25	121 51 18	SW47 5N 1E	[illegible]	[illegible]	[illegible]		0 [illegible]-DATE	1964 1959		[illegible] -7.0	[illegible]

Station located [illegible].4 mi. S[illegible] of Collinsville, [illegible] mi. NE of Pittsburg.
Maximum gage height does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT MOSSDALE BRIDGE

in feet

STATION NO	WATER YEAR
895820	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.34 11.26	13.80 12.52	14.54 13.05	14.35 12.60	13.15 11.95	12.12 10.17	[illegible].30 [illegible].78	12.44 10.01	[illegible].76 10.22	11.79 9.91	[illegible].45 [illegible].25	13.50 10.95	1
2	13.34 11.43	14.17 12.53	14.50 13.12	14.07 12.79	13.03 11.88	12.36 10.46	11.84 [illegible].58	12.45 9.86	12.34 10.04	11.74 9.78	12.56 10.13	13.19 10.76	2
3	13.42 11.48	14.29 12.70	14.42 13.05	13.64 12.62	12.99 11.80	12.06 10.15	11.55 10.32	12.50 10.00	12.07 9.64	11.61 9.95	[illegible].30 10.19	13.14 10.77	3
4	13.68 11.59	14.52 12.73	14.27 13.05	13.36 12.51	13.16 11.77	11.75 9.80	12.31 9.93	11.[illegible] 9.77	12.08 9.82	12.16 9.90	[illegible] 10.30	13.06 10.92	4
5	13.55 11.57	14.80 12.81	13.92 12.84	13.35 12.28	13.27 11.76	12.10 9.81	12.69 10.05	11.73 9.96	11.91 10.02	12.26 9.35	13.1[illegible] 10.2[illegible]	13.2[illegible] 11.07	5
6	13.46 11.53	14.44 13.12	13.59 12.70	13.44 12.27	13.29 12.05	12.09 9.79	12.03 9.81	12.08 9.87	12.19 10.22	12.76 9.99	13.11 10.29	13.19 11.15	6
7	13.73 11.55	13.62 12.83	13.54 12.59	13.78 12.42	13.31 11.82	12.24 10.59	11.75 10.48	11.81 10.44	12.50 10.34	13.10 10.12	13.17 10.38	13.02 11.13	7
8	13.05 11.80	13.81 12.58	13.65 12.53	13.67 12.47	13.42 11.77	12.01 9.83	11.62 9.77	11.84 10.00	12.76 10.27	13.34 10.24	13.05 10.52	12.77 11.04	8
9	13.95 11.82	13.53 12.48	14.19 12.84	13.77 12.49	13.41 11.79	12.22 9.80	11.82 9.78	12.04 10.11	12.96 10.34	13.27 9.99	12.91 10.44	12.69 10.79	9
10	13.64 11.56	13.51 12.49	14.14 12.84	14.00 12.51	13.65 11.55	12.23 9.87	11.67 10.01	12.14 10.11	13.31 10.59	13.10 9.89	12.78 10.58	12.40 10.60	10
11	13.93 12.26	13.50 12.52	14.01 12.84	13.84 12.34	13.69 11.66	12.35 9.92	11.74 9.92	12.37 10.14	13.48 10.63	12.93 9.91	12.58 10.54	12.76 10.64	11
12	13.58 12.40	13.60 12.54	13.89 12.75	13.88 12.21	13.21 11.50	12.57 10.27	11.70 10.07	12.60 10.21	13.55 10.72	12.96 10.10	12.22 10.21	NR NR	12
13	13.62 12.74	13.82 12.67	14.01 12.67	13.99 12.19	13.22 11.37	12.33 10.41	11.77 9.89	12.99 10.36	13.40 10.60	12.92 10.22	12.09 10.26	NR NR	13
14	14.10 13.14	NR NR	13.96 12.66	14.00 12.18	13.03 11.32	12.03 10.29	11.30 9.81	12.94 10.21	13.14 10.56	12.54 10.14	12.37 10.49	NR NR	14
15	14.27 13.46	NR NR	14.08 12.64	13.80 12.13	13.08 11.30	11.97 10.21	12.14 9.89	12.87 10.16	12.80 10.40	12.25 9.75	12.74 10.45	NR NR	15
16	14.10 13.32	NR NR	14.02 12.57	13.77 12.08	12.71 11.42	11.86 10.16	12.68 10.14	12.91 10.18	12.32 10.28	12.05 9.72	12.66 10.22	NR NR	16
17	14.07 13.17	NR NR	13.97 12.49	13.84 12.08	12.35 11.18	12.09 10.09	12.73 10.27	12.36 9.86	12.41 10.25	12.10 9.98	12.85 10.31	NR NR	17
18	14.14 13.14	NR NR	14.06 12.49	13.71 12.20	12.25 10.97	12.71 10.34	12.61 10.06	12.23 9.93	12.33 10.19	12.49 10.03	13.02 10.37	NR NR	18
19	14.19 13.20	NR NR	13.92 12.50	13.41 11.91	12.39 10.81	12.64 10.19	12.55 10.06	12.08 10.13	12.37 10.20	12.61 9.99	12.94 10.32	NR NR	19
20	13.97 13.12	NR NR	13.89 12.43	13.02 11.81	12.66 10.78	12.80 10.42	12.01 9.94	12.09 10.41	12.33 10.15	12.87 10.04	12.87 10.31	NR NR	20
21	14.14 12.93	14.00 12.85	13.62 12.46	13.95 12.37	12.86 10.94	12.98 10.37	11.76 10.31	12.01 9.92	12.55 10.12	12.98 10.01	13.27 10.77	NR NR	21
22	14.47 13.30	13.56 12.59	13.38 12.52	14.28 12.40	13.10 10.72	12.54 11.00	11.98 9.86	12.01 9.89	12.58 10.08	12.99 9.96	13.26 10.67	NR NR	22
23	14.30 13.56	13.42 12.44	13.39 12.51	14.28 12.36	13.05 10.83	13.14 10.35	12.43 10.50	NR NR	12.80 10.10	13.02 9.99	12.99 10.72	NR NR	23
24	13.87 13.35	13.75 12.67	13.59 12.52	14.30 12.81	13.41 10.78	13.10 10.80	11.80 10.03	NR NR	12.89 10.08	13.01 10.05	12.97 10.79	13.30 11.76	24
25	14.04 13.12	13.72 12.71	14.01 12.77	14.38 12.71	13.29 11.11	12.46 10.81	11.92 10.05	NR NR	13.10 10.25	13.26 10.39	12.69 10.73	13.99 12.00	25
26	14.03 13.04	13.88 12.80	14.29 13.05	14.57 12.54	12.80 10.61	12.26 10.53	12.00 10.02	NR NR	13.44 10.50	13.40 10.51	12.43 10.69	14.11 12.54	26
27	13.54 12.60	14.04 12.86	14.39 13.15	14.42 12.55	12.69 10.44	12.25 10.48	12.10 10.03	NR NR	12.94 10.10	13.03 10.27	12.32 10.49	12.88 12.48	27
28	13.40 12.50	13.98 12.88	14.27 13.10	14.19 12.39	12.84 10.47	12.18 10.52	12.55 10.38	12.83 10.19	12.69 10.12	12.62 10.10	12.35 10.64	14.05 12.57	28
29	13.42 12.46	14.21 12.87	14.23 12.76	13.95 12.22	12.26 10.60	12.34 10.51	12.85 10.34	12.91 10.23	12.64 10.15	12.43 10.27	12.49 10.51	14.03 12.45	29
30	13.55 12.59	14.38 12.99	14.26 12.64	13.68 12.15		12.61 10.65	12.67 10.17	12.93 10.24	12.11 9.86	12.27 10.20	12.64 10.59	13.71 12.23	30
31	13.60 12.50		14.21 12.62	13.41 12.02		12.69 10.48		12.93 10.24		12.25 10.18	13.51 11.04		31
MAXIMUM MINIMUM	14.47 11.26	NR NR	14.54 12.43	14.57 11.81	13.69 10.44	13.14 9.79	12.85 9.77	[illegible] [illegible]	13.55 9.82	13.40 9.72	13.51 10.13	[illegible] NR	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to [illegible] process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.[illegible] feet to obtain recorder gage height.
A Occurred during period of clock stoppage.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
37 47 12	121 1[illegible] [illegible]1	SW [illegible] [illegible] 6E		24.4	1- 1[illegible] 5[illegible]		[illegible]-DATE	192[illegible] 1943 1943	1943	[illegible].1[illegible] [illegible] [illegible]	[illegible]

Station located [illegible] Highway [illegible] bridge, [illegible] Lathrop. Station affected by tidal action. [illegible] gage height [illegible] does not necessarily indicate [illegible] discharge. [illegible] listed from March [illegible] to [illegible] should be considered to have the same degree of accuracy as other records published in this [illegible]. At ti[illegible], there are indications of a partially plugged intake pipe which would result in varying [illegible] f ina [illegible].

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

[illegible] RIVER AT [illegible]

[illegible] '88'

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.49 14.14	17.23 14.24	[illegible]	14.28 14.30	[illegible]	16.49 15.27	16.47 15.36	16.44 15.48	[illegible]	[illegible]	[illegible]	[illegible]	1
2	17.44 14.21	18.23 14.26	18.28 14.27	14.60 14.29	[illegible]	16.46 15.24	16.33 15.37	16.26 15.46	16.28 15.54	[illegible]	[illegible]	[illegible]	2
3	17.44 14.27	18.21 14.28	17.88 14.33	17.28 14.34	[illegible]	16.33 15.64	16.49 15.33	16.43 15.44	[illegible]	[illegible]	[illegible]	[illegible]	3
4	17.73 14.28	18.41 14.28	17.66 14.28	16.72 14.14	[illegible]	16.25 15.28	16.38 15.18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	17.41 14.43	18.68 14.24	[illegible]	16.80 14.24	[illegible]	16.33 15.18	16.77 15.28	16.13 15.41	[illegible]	[illegible]	[illegible]	[illegible]	5
6	17.45 14.35	18.23 14.34	18.18 14.24	16.92 14.21	[illegible]	16.48 15.21	16.10 15.24	16.43 15.32	[illegible]	[illegible]	[illegible]	[illegible]	6
7	17.40 14.19	17.44 14.28	16.87 14.20	17.32 14.26	[illegible]	16.46 15.21	16.61 12.89	16.16 15.33	[illegible]	[illegible]	[illegible]	[illegible]	7
8	17.35 14.28	17.03 14.43	17.21 14.26	17.18 14.26	[illegible]	16.38 15.23	16.04 15.33	16.23 15.34	[illegible]	[illegible]	[illegible]	[illegible]	8
9	17.63 14.11	17.10 14.33	17.17 14.25	17.33 14.41	[illegible]	16.53 13.96	[illegible]	16.47 13.62	[illegible]	[illegible]	[illegible]	[illegible]	9
10	16.79 14.19	17.11 14.36	17.67 14.25	17.65 15.29	[illegible]	17.62 13.99	[illegible]	16.28 13.44	[illegible]	[illegible]	[illegible]	[illegible]	10
11	17.89 14.69	17.14 14.51	17.53 14.89	17.60 14.40	[illegible]	[illegible]	16.30 13.14	16.78 13.48	[illegible]	[illegible]	[illegible]	[illegible]	11
12	[illegible]	17.36 14.41	17.46 [illegible]	17.66 14.55	[illegible]	[illegible]	16.31 13.61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	17.36 14.59	17.59 14.81	17.63 14.52	17.78 14.26	17.26 14.09	[illegible]	16.37 13.26	16.28 13.78	[illegible]	[illegible]	[illegible]	[illegible]	13
14	17.56 14.82	18.20 14.94	17.53 14.[illegible]	17.84 14.40	17.04 13.76	16.44 13.58	16.57 13.21	17.10 13.61	[illegible]	[illegible]	[illegible]	[illegible]	14
15	17.63 17.11	17.77 15.03	17.69 14.37	17.64 14.35	17.10 13.80	16.33 13.44	16.70 13.29	17.33 13.41	[illegible]	[illegible]	[illegible]	[illegible]	15
16	17.56 15.22	17.48 14.67	17.71 14.38	17.65 14.15	16.76 14.08	16.20 13.64	17.31 13.54	17.30 13.79	[illegible]	[illegible]	[illegible]	[illegible]	16
17	17.44 14.29	17.64 14.58	17.61 14.31	17.70 14.20	16.36 13.98	16.42 13.88	17.33 13.65	16.73 13.64	[illegible]	[illegible]	[illegible]	[illegible]	17
18	17.68 14.15	[illegible] 14.44	17.71 14.25	17.47 14.56	16.21 13.94	16.18 13.88	[illegible]	16.28 13.64	[illegible]	[illegible]	[illegible]	[illegible]	18
19	17.73 14.10	18.13 14.48	17.57 14.26	17.32 14.34	16.98 13.97	16.47 13.96	[illegible]	16.21 13.54	[illegible]	[illegible]	[illegible]	[illegible]	19
20	17.65 14.12	18.21 14.91	17.54 14.63	17.88 14.26	16.79 13.47	[illegible] 13.77	[illegible]	16.47 13.99	[illegible]	[illegible]	[illegible]	[illegible]	20
21	17.55 14.75	17.41 14.91	18.98 14.28	17.71 14.18	17.74 13.49	16.49 13.75	16.21 13.84	16.44 13.44	[illegible]	[illegible]	[illegible]	[illegible]	21
22	17.52 14.75	16.79 14.79	18.53 14.12	13.[illegible] 5.[illegible]	17.31 13.69	16.99 13.73	16.49 14.04	16.46 13.72	[illegible]	[illegible]	[illegible]	[illegible]	22
23	17.40 15.16	16.97 13.99	16.62 13.94	14.13 15.18	17.25 14.56	[illegible] 13.88	16.89 14.19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	17.26 14.75	17.26 14.36	17.20 14.05	18.20 [illegible]	16.61 14.61	16.24 14.75	16.18 14.48	17.05 13.75	[illegible]	[illegible]	[illegible]	[illegible]	24
25	17.23 14.49	16.97 14.29	16.42 14.43	15.22 14.35	17.42 14.14	16.64 13.87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	16.93 14.46	17.20 14.39	17.73 14.75	18.50 14.78	17.03 13.73	[illegible]	16.41 14.27	16.90 13.78	[illegible]	[illegible]	[illegible]	[illegible]	26
27	16.93 14.39	17.44 14.49	17.82 14.93	18.45 14.87	16.93 13.97	16.90 13.74	16.57 13.44	17.16 13.40	[illegible]	[illegible]	[illegible]	[illegible]	27
28	16.93 14.33	17.37 14.57	17.84 14.69	18.13 14.69	17.07 13.72	16.38 13.66	16.20 13.81	17.13 13.48	[illegible]	[illegible]	[illegible]	[illegible]	28
29	17.14 14.43	17.64 14.54	17.87 14.47	17.88 14.43	16.50 14.08	16.55 13.76	16.24 13.81	17.45 13.47	[illegible]	[illegible]	[illegible]	[illegible]	29
30	17.33 14.74	17.84 14.58	17.98 14.35	[illegible]	[illegible]	16.79 13.90	16.25 13.64	17.19 13.46	16.63 13.17	[illegible]	[illegible]	[illegible]	30
31	17.37 14.65	[illegible]	17.93 14.41	17.[illegible] 14.24	[illegible]	16.90 13.73	[illegible]	17.16 13.56	[illegible]	[illegible]	[illegible]	[illegible]	31
MAXIMUM	17.95 14.79	18.68 14.99	18.53 14.94	18.50 14.71	17.72 13.47	[illegible] 13.91	[illegible] 13.89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MAXIMUM
MINIMUM													MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MCLEOD LAKE AT STOCKTON

in feet

STATION NO	WATER YEAR
895700	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.72 13.72	17.62 13.63	17.95 13.40	NR NR	16.85 13.27	16.95 13.22	17.31 14.07	17.25 13.41	17.35 13.36	16.74 13.22	17.69 14.13	18.34 13.80	1
2	17.76 14.16	18.12 13.67	17.94 13.40	NR NR	16.79 13.25	17.05 13.74	17.17 13.93	17.17 13.10	16.88 13.18	16.86 13.14	17.72 13.61	18.04 13.47	2
3	17.81 14.23	18.19 13.87	17.82 13.24	NR NR	16.76 13.24	16.65 13.40	16.69 12.96	17.07 13.24	16.82 13.06	16.98 13.49	18.06 13.56	18.01 13.49	3
4	18.08 14.27	18.41 13.72	17.62 13.24	NR NR	16.96 13.58	16.42 13.17	16.65 12.91	16.39 12.81	16.88 13.03	17.37 13.54	18.31 13.64	18.05 13.70	4
5	17.92 14.18	18.72 13.81	17.21 13.14	NR NR	17.11 13.82	16.93 13.20	17.06 12.97	16.54 13.27	16.84 13.45	17.38 13.28	18.35 13.44	18.18 13.99	5
6	17.80 13.81	18.18 14.37	16.79 13.06	NR NR	17.05 13.34	16.79 13.05	16.36 12.67	16.84 12.88	17.15 13.63	17.78 13.34	18.36 13.53	18.14 14.03	6
7	17.92 13.60	17.46 13.77	16.71 12.96	NR NR	17.16 13.22	16.84 12.92	16.33 12.62	16.64 13.07	17.50 13.66	18.17 13.46	18.42 13.68	17.90 14.03	7
8	18.03 13.44	17.09 13.34	17.00 13.03	17.09 13.42	17.30 13.21	16.64 12.64	16.44 12.74	16.71 13.32	17.79 13.38	18.41 13.56	18.41 13.78	17.65 14.20	8
9	17.76 13.66	17.00 13.27	17.63 14.02	17.23 13.46	17.39 13.19	16.99 12.89	16.74 13.15	16.94 13.40	17.93 13.19	18.28 13.19	18.16 13.67	17.40 13.99	9
10	16.90 13.50	17.02 13.94	17.54 14.04	17.57 13.39	17.77 13.69	17.08 12.97	16.53 12.99	17.11 13.33	18.17 13.26	18.18 13.06	17.99 13.95	17.49 14.05	10
11	18.02 13.83	17.77 13.60	17.39 13.69	17.59 14.62	17.84 14.94	17.40 13.43	16.76 13.47	17.34 13.14	18.26 13.20	18.07 13.18	17.56 13.97	17.57 14.08	11
12	17.76 13.49	17.30 13.75	17.37 13.55	17.69 13.30	17.47 13.35	17.43 14.37	16.76 13.17	17.64 13.29	18.26 13.36	18.03 13.46	17.32 13.70	17.81 14.10	12
13	17.71 13.46	17.55 14.03	17.49 14.41	17.82 13.55	17.47 13.62	17.16 13.44	16.86 12.93	18.05 13.51	18.11 13.29	17.97 13.67	17.58 13.99	17.63 14.00	13
14	17.42 13.65	18.13 14.36	17.39 13.41	17.85 13.52	17.32 13.15	16.83 13.23	17.12 12.90	17.93 13.30	17.91 13.41	17.41 13.68	17.83 14.19	16.56 13.72	14
15	17.44 13.94	17.79 14.72	17.56 13.24	17.61 13.36	17.32 13.22	16.68 13.23	17.36 13.01	17.88 13.36	17.52 13.25	16.77 13.45	16.39 14.11	17.52 13.53	15
16	17.50 14.10	17.45 13.91	17.58 13.28	17.63 13.23	16.95 13.52	16.65 13.25	17.83 13.17	17.92 13.33	17.13 13.36	17.18 13.35	17.72 13.75	17.56 13.61	16
17	17.59 14.12	17.61 13.55	17.49 13.21	17.78 13.31	16.59 13.20	16.98 13.34	17.87 13.40	17.19 12.92	17.27 13.48	17.23 13.77	17.83 13.76	16.02 13.97	17
18	17.42 14.10	17.47 13.60	17.60 13.21	17.66 13.83	16.65 13.14	17.69 13.64	17.60 13.18	17.03 13.13	17.28 13.70	17.57 13.70	17.93 13.74	17.78 13.79	18
19	17.66 14.21	18.17 13.44	NR NR	17.44 13.59	16.83 13.27	17.44 13.19	17.42 13.15	16.90 13.34	17.38 13.73	17.62 13.57	17.92 13.52	17.61 13.63	19
20	17.60 13.88	18.13 14.08	NR NR	18.20 13.62	17.05 13.03	17.59 13.52	16.78 12.95	16.97 13.25	17.40 13.49	17.78 13.53	17.91 13.52	17.63 13.70	20
21	17.46 13.83	17.35 13.98	NR NR	17.79 14.65	17.35 13.04	17.72 13.43	16.66 13.04	16.94 13.20	17.58 13.37	17.95 13.54	18.38 14.18	17.56 13.95	21
22	17.61 13.93	16.80 13.26	NR NR	18.34 14.82	17.63 13.18	17.42 13.69	16.99 13.96	16.98 13.50	17.63 13.23	17.95 13.39	18.35 13.94	17.28 13.73	22
23	17.29 13.79	16.96 12.99	NR NR	18.22 14.23	17.61 13.12	17.65 13.37	17.36 13.32	17.41 13.70	17.80 13.30	18.04 13.34	18.14 13.92	17.44 13.89	23
24	16.96 13.38	16.98 13.42	NR NR	18.02 13.80	18.07 13.41	17.54 13.38	16.75 13.25	17.52 13.52	17.92 13.32	18.06 13.46	18.01 13.93	17.46 13.84	24
25	17.20 13.13	16.88 13.33	NR NR	18.29 13.84	17.83 14.69	16.95 13.07	16.90 13.28	17.43 13.40	18.12 13.56	18.32 13.97	17.72 13.92	18.30 13.93	25
26	16.77 13.37	17.17 13.47	NR NR	18.63 15.25	17.66 13.21	16.77 13.59	16.90 13.18	17.86 13.48	18.45 13.86	18.39 13.89	17.38 14.05	18.36 14.49	26
27	16.84 13.25	17.39 13.72	NR NR	18.50 13.97	17.35 13.15	16.75 13.15	17.10 13.17	17.61 13.08	18.01 13.24	18.03 13.66	17.50 13.89	18.19 14.13	27
28	16.93 13.36	17.22 13.52	NR NR	18.30 13.77	17.53 13.31	16.77 13.27	17.49 13.73	17.50 13.13	17.69 13.29	17.66 13.45	17.58 14.15	18.20 13.78	28
29	17.14 13.66	17.62 13.98	NR NR	18.02 13.64	16.90 13.75	16.92 13.44	17.68 13.62	17.52 13.14	17.62 13.29	17.42 13.89	17.73 13.91	16.99 13.79	29
30	17.33 13.89	17.81 13.46	NR NR	17.62 13.46		17.15 13.59	17.46 13.40	17.52 13.14	17.11 13.02	17.40 13.83	18.56 13.90	17.89 13.54	30
31	17.38 13.78		NR NR	17.25 13.29		17.26 13.35		17.43 13.25		16.59 13.88	16.92 14.20		31
MAXIMUM	18.08	18.72	NR	18.63	18.07	17.72	17.87	18.05	18.45	18.41	18.56	18.36	MAXIMUM
MINIMUM	13.13	12.99	NR	NR	13.03	12.64	12.62	12.81	13.02	13.06	13.44	13.47	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
37 37 23	121 17 30	SW S 1N 6E		11.0	12/26/55		NOV 33-DATE	1933 1958 1961		-3.37 -3.80 -3.93	USCGS USCGS USCGS

Station located at U. S. Coast Guard Stockton Channel Light Attendant Station on Center Street.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

STOCKTON SHIP CHANNEL AT BURNS CUTOFF

in feet

STATION NO	WATER YEAR
095660	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.84 12.86	16.68 12.91	17.25 12.61	17.19 12.40	15.97 12.46	16.97 12.37	16.34 12.17	16.33 12.43	15.36 11.99	15.22 13.26	14.36 13.18	17.35E 12.84	1
2	16.84 13.29	17.18 12.95	16.99 12.53	16.72 12.79	15.89 12.38	16.02 12.71	16.24 12.49	16.19 12.15	15.90 12.19	15.87 12.20	16.70 12.65	16.85E 12.61	2
3	16.89 13.46	17.30 12.96	16.90 12.36	16.12 12.35	15.87 12.38	15.74 12.47	15.41 12.05	16.12 13.26	15.85 12.11	15.93 12.55	17.02 12.88	16.26E 12.52	3
4	17.18 13.40	17.52 12.87	16.67 12.38	15.78 12.19	16.07 12.72	15.51 12.24	15.43 11.99	15.63 11.87	15.91 12.05	16.34 12.61	17.30 12.70	16.98 12.74	4
5	16.99 13.27	17.82 12.94	16.25 11.25	15.88 12.20	16.21 12.88	15.39 12.29	15.12 12.02	15.55 12.33	15.87 12.49	16.38 12.37	17.35 12.50	16.42E 12.98	5
6	16.90 12.94	17.29 13.51	15.79 13.20	15.97 12.23	16.17 12.45	15.82 12.15	15.61 11.94	15.89 11.91	16.19 11.86	16.80 12.62	17.39 12.60	15.91E 12.96	6
7	17.01 12.91	16.56 12.88	15.77 12.10	16.37 12.91	16.27 12.33	15.81 12.02	15.61 11.70	15.69 12.14	16.56 12.70	17.18 12.47	17.52 12.73	16.66E 12.79	7
8	17.13 12.76	16.14 12.44	16.03 12.17	16.19 12.64	16.43 12.34	15.74 11.74	15.47 11.81	15.75 12.35	6.82 12.45	7.44 12.64	NR NR	16.96E 12.72	8
9	16.86 12.78	16.09 12.39	16.74 13.18	16.12 12.47	16.51 12.31	16.09 12.00	15.78 12.32	15.98 12.46	16.97 12.29	17.30 12.98	NR NR	16.30 12.96	9
10	16.01 12.64	16.12 12.46	16.66 13.15	16.05 12.52	16.20 12.81	16.17 12.06	15.60 12.10	16.15 12.40	17.14 12.33	17.16 12.16	NR NR	16.45 13.27	10
11	17.06 12.96	16.17 12.70	16.52 12.83	16.65 13.72	16.93 14.07	16.45 12.41	15.81 12.46	16.39 12.20	17.76 12.31	17.05 12.30	NR NR	16.51 13.45	11
12	16.49 12.56	16.36 12.81	16.46 13.32	16.79 12.39	16.60 12.49	16.58 13.47	15.94 12.77	16.72 12.15	17.37 12.17	17.21 12.43	16.30 12.55	16.35 13.47	12
13	16.20 12.50	16.64 13.15	16.64 12.63	16.93 12.44	16.56 12.55	16.22 12.52	15.81 12.03	17.13 12.56	17.14 12.37	16.92 12.77	16.54 13.62	16.86 12.98	13
14	16.51 12.78	17.17 13.67	16.54 12.57	16.97 12.60	16.44 12.28	15.91 12.31	16.12 12.08	17.01 12.37	16.90 12.50	16.41 12.79	16.83 13.23	16.35 13.10	14
15	16.54 13.08	16.86 13.47	16.69 12.41	16.70 12.49	16.47 12.34	15.74 12.31	16.39 12.08	16.95 12.43	16.55 12.36	16.17 12.51	15.35 13.16	15.49 13.62	15
16	16.59 13.25	16.56 13.05	16.71 12.42	16.73 12.32	16.06 12.68	15.72 12.33	16.87 12.26	17.00 12.37	16.16 12.45	15.27 12.41	16.70 12.84	16.55 12.58	16
17	16.68 13.26	16.73 12.70	16.61 12.30	16.85 12.42	15.70 12.31	16.04 12.42	16.88 12.46	16.23 11.97	16.29 12.61	16.24 12.81	16.78 12.82	17.01 12.96	17
18	16.70 13.22	16.76 12.71	16.69 12.30	16.79 12.90	15.74 12.25	16.74 12.69	16.65 12.24	16.04 12.17	16.33 12.79	16.53 12.74	16.92 12.80	16.81 12.79	18
19	16.77 13.10	17.24 12.60	16.58 12.29	16.52 12.74	15.91 12.39	16.51 12.27	16.49 12.23	15.94 12.38	16.39 12.79	16.59 12.61	16.93E 12.58	16.60 12.61	19
20	16.62 13.03	17.27 13.21	16.56 12.31	17.25 12.75	16.11 12.11	16.61 12.59	15.82 11.90	16.02 12.29	16.39 12.55	16.76 12.58	16.86 12.58	16.64 12.75	20
21	16.57 13.74	16.48 13.11	16.01 12.38	16.94 13.75	16.43 12.12	16.76 12.52	15.70 12.10	15.98 12.28	16.61 12.46	16.96 12.61	17.22F 13.24	16.53 12.96	21
22	16.72 13.33	15.88 12.99	15.60 12.13	17.45 13.93	16.66 12.24	16.50 12.59	16.01 13.01	16.05 12.58	16.60 12.28	16.92 12.45	17.14E 13.01	16.25 12.70	22
23	16.39 12.83	16.11 12.17	15.56 11.98	17.32 13.34	16.66 12.18	16.72 12.49	16.44 12.39	16.43 12.76	16.78 12.36	17.05 12.40	17.12E 12.95	16.44 12.88	23
24	16.02 12.49	16.10 12.55	15.98 12.14	17.11 12.87	17.08 12.71	16.62 12.49	15.81 12.32	16.61 12.59	16.93 12.39	17.07 12.53	16.67E 13.00	16.46 12.96	24
25	16.22 12.95	16.00 12.43	16.38 12.63	17.38 12.90	16.85 13.78	16.04 12.18	15.94 12.34	16.51 12.49	17.13 12.62	17.31 13.04	16.68 12.95	17.30 12.95	25
26	15.78 12.41	16.23 12.59	16.71 12.78	17.74 14.34	16.49 12.29	15.84 12.68	15.96 12.24	16.93 12.52	17.44 12.95	17.40 12.96	16.36 13.08	17.43 13.50	26
27	15.84 12.78	16.47 12.81	16.79 12.48	17.57 13.05	16.39 12.24	15.84 12.24	16.12 12.27	16.66 12.16	16.96 12.33	17.02 12.73	16.52E 12.94	17.29 13.17	27
28	15.96 12.40	16.40 12.62	16.81 13.28	17.37 12.86	16.58 12.40	15.85 12.37	16.55 12.77	16.54 12.17	16.70 12.38	16.85 12.55	16.56 13.18	17.27 12.81	28
29	16.16 12.71	16.68 13.08	16.87 12.30	17.08 12.72	15.92 12.81	15.99 12.53	16.75 12.64	16.57 12.19	16.59 12.42	16.38 12.95	16.71E 12.92	16.00 12.78	29
30	16.34 12.95	16.87 12.57	17.01 12.21	16.77 12.56		16.24 12.69	16.54 12.44	16.57 12.17	16.11 12.13	16.38 12.88	17.50 12.94	16.95 12.54	30
31	16.41 12.86		16.99 12.31	16.35 12.48		16.31 12.47		16.47 12.30		16.67 12.93	15.91 13.22		31
MAXIMUM	17.18	17.82	17.25	17.74	17.08	16.76	16.88	17.13	17.44	17.44	[illegible]	17.43	MAXIMUM
MINIMUM	12.25	12.17	11.98	12.19	12.11	11.74	11.70	11.87	12.05	12.16	[illegible]	12.61	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
37 17 46	121 21 54	SW 6 1N 6E		[illegible]	[illegible]		MAY 4 [illegible] ATE	1944	1945	[illegible]	[illegible]
								1945	1946	[illegible]	[illegible]
								1946	1951	[illegible]	[illegible]

Station located on north end of Rough and Ready Island, approx. [illegible] mi. above Burns Cutoff. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT RINDGE PUMP

STATION NO	WATER YEAR
895620	1964

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.68 9.88	13.59 10.12	13.97 9.60	14.04 9.46	12.93 9.40	12.90 9.41	13.26 10.17	13.23 9.51	13.28 9.45	12.80 9.33	12.27 10.25	14.27 9.84	1
2	13.73 10.32	14.07 9.79	13.93 9.62	13.59 9.81	12.83 9.47	12.99 9.84	13.14 9.42	13.09 9.16	12.88 9.28	12.20 9.26	13.63 9.73	13.94 9.50	2
3	13.77 10.40	14.17 10.05	13.81 9.42	13.01 9.38	12.82 9.46	12.67 9.55	12.59 9.01	13.02 9.30	12.80 9.20	12.30 9.66	13.96 9.71	13.97 9.53	3
4	14.01 10.48	14.41 9.93	13.58 9.46	12.69 9.20	13.01 9.80	12.45 9.33	12.64 9.04	12.32 8.91	12.81 9.13	13.28 9.69	14.21 9.77	13.95 9.71	4
5	13.88 10.35	14.74 10.02	13.18 9.27	12.75 9.22	13.11 9.92	12.89 9.40	13.05 9.10	12.48 9.39	12.81 9.57	13.34 9.46	14.27 9.62	14.07 9.95	5
6	13.75 9.98	14.20 10.58	12.72 9.25	12.85 9.27	13.09 9.52	12.80 9.22	12.34 8.80	12.83 8.95	13.11 9.76	13.72 9.48	14.28 9.69	14.02 10.07	6
7	13.85 9.75	14.44 9.94	12.66 9.15	13.27 9.91	13.18 9.40	12.80 9.07	12.32 8.77	12.61 9.17	13.47 9.79	14.08 9.64	14.31 9.82	13.79 10.08	7
8	14.00 9.83	13.04 9.55	12.91 9.23	13.07 9.59	13.32 9.40	12.64 8.82	12.40 8.90	12.68 9.44	13.74 9.58	14.35 9.71	14.27 9.93	13.55 10.22	8
9	13.76 9.83	12.97 9.45	13.61 10.15	13.23 9.60	13.40 9.38	13.00 9.07	12.68 9.30	12.89 9.54	13.88 9.38	14.23 9.36	14.04 9.81	13.30 10.04	9
10	13.98 9.68	12.99 9.52	13.52 10.18	13.55 9.58	13.78 11.06	13.02 9.15	12.49 9.18	13.09 9.46	14.10 9.40	14.12 9.20	13.83 10.04	13.39 10.09	10
11	13.10 10.03	13.06 9.76	13.39 9.86	13.56 9.46	13.80 9.90	13.34 9.62	12.69 9.54	13.29 9.25	14.19 9.40	14.00 9.35	13.49 10.07	13.46 10.12	11
12	13.38 9.63	13.26 9.90	13.33 9.65	13.69 10.90	13.48 9.51	13.42 10.54	12.72 9.30	13.65 9.43	14.19 9.55	13.95 9.63	13.24 9.78	13.74 10.11	12
13	13.21 9.65	13.53 10.21	13.49 10.57	13.83 9.53	13.40 9.57	13.09 9.62	12.81 9.09	14.05 9.62	14.04 9.42	13.85 9.83	13.47 10.07	13.59 10.02	13
14	13.36 9.83	14.06 10.79	13.41 9.58	13.82 9.68	13.32 9.34	12.82 9.38	13.07 9.06	13.90 9.44	13.80 9.58	13.33 9.82	13.76 10.28	13.47 9.74	14
15	13.40 10.18	13.78 10.53	13.57 9.44	13.60 9.51	13.32 9.35	12.66 9.41	13.33 9.13	13.87 9.43	13.45 9.42	13.10 9.57	13.62 10.20	12.60 9.55	15
16	13.46 10.29	13.46 10.11	13.57 9.45	13.61 9.35	12.95 9.65	12.62 9.42	13.80 9.31	13.90 9.42	13.05 9.51	12.18 9.54	12.26 9.86	13.49 9.63	16
17	13.59 10.31	13.64 9.73	13.48 9.37	13.73 9.48	12.57 9.42	12.92 9.52	13.79 9.50	13.16 9.03	13.20 9.65	13.18 9.90	13.72 9.86	13.95 10.02	17
18	13.63 10.28	13.69 9.78	13.58 9.34	13.65 9.98	12.69 9.35	13.59 9.71	13.57 9.29	12.36 9.22	13.26 9.83	13.47 9.80	13.83 9.77	13.73 9.82	18
19	13.68 10.17	14.19 9.69	13.45 9.30	13.38 9.79	12.79 9.46	13.40 9.34	13.41 9.27	12.87 9.40	13.35 9.83	13.54 9.65	13.80 9.60	13.53 9.66	19
20	13.50 10.11	14.13 10.23	13.43 9.30	14.09 9.85	13.02 9.18	13.54 9.69	12.74 9.07	12.90 9.34	13.36 9.60	13.70 9.64	13.79 9.60	13.52 9.80	20
21	13.48 9.81	13.38 10.13	12.89 9.42	13.91 10.82	13.39 9.18	13.64 9.61	12.59 9.17	12.93 9.35	13.53 9.48	13.87 9.70	14.27 10.24	13.47 10.00	21
22	13.62 9.81	12.80 9.44	12.48 9.18	14.35 10.39	13.58 9.33	13.51 9.69	12.91 10.06	12.93 9.63	13.53 9.36	13.98 9.52	14.24 10.04	13.19 9.76	22
23	13.30 9.91	13.01 9.19	12.45 9.01	14.20 10.40	13.55 9.29	13.62 9.57	13.35 9.47	13.36 9.79	13.76 9.46	13.97 9.48	14.00 10.00	13.30 9.92	23
24	12.95 9.55	12.96 9.57	12.82 9.18	13.97 9.98	13.96 9.82	13.56 9.56	12.71 9.41	13.50 9.60	13.88 9.45	14.01 9.62	13.89 10.03	13.56 9.98	24
25	13.16 9.33	12.89 9.47	13.25 9.65	14.23 9.95	13.70 10.79	12.96 9.30	12.84 9.41	13.44 9.52	14.07 9.68	14.25 10.15	13.61 10.00	14.22 10.00	25
26	12.71 9.48	13.14 9.62	13.58 9.80	14.61 11.37	13.40 9.37	12.74 9.78	12.85 9.27	13.83 9.63	14.38 9.99	14.33 10.03	13.29 10.08	14.28 10.55	26
27	12.80 9.38	13.37 9.87	13.67 9.54	14.45 10.13	13.30 9.32	12.74 9.35	13.01 9.29	13.57 9.23	13.89 9.38	13.98 9.86	13.37 9.94	14.16 10.18	27
28	12.86 9.48	13.30 9.69	13.73 10.31	14.28 9.96	13.48 9.52	13.73 9.49	13.41 9.79	13.48 9.22	13.63 9.41	13.60 9.64	13.47 10.19	14.13 9.84	28
29	13.06 9.78	13.58 10.16	13.75 9.34	13.97 9.83	12.83 9.90	12.97 9.61	13.63 9.69	13.51 9.20	13.53 9.50	13.34 10.01	13.62 9.97	13.87 9.84	29
30	13.21 10.01	13.79 9.65	13.88 9.27	13.62 9.67		13.15 9.72	13.44 9.46	13.48 9.22	13.01 9.20	13.32 9.95	14.44 9.94	12.81 9.59	30
31	13.28 9.78		13.85 9.35	13.32 9.25		13.24 9.59		13.42 9.36		13.60 10.00	12.85 10.26		31
MAXIMUM	14.01	14.74	13.97	14.61	13.96	13.64	13.80	14.05	14.38	14.35	14.44	14.28	MAXIMUM
MINIMUM	9.33	9.19	9.01	9.20	9.18	8.82	8.77	8.91	9.13	9.20	9.60	9.50	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]		7.1	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at [illegible] by tidal [illegible]. [illegible] indicate [illegible] discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

AN JOA[illegible]IN RIVER AT JENICE I LAND

in feet

STATION NO.	WATER YEAR
9[illegible]	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.17 13.96	17.02 14.85	17.38 13.26	17.40 13.18	16.28 13.13	16.31 13.14	16.70 13.26	16.47 13.13	16.71 13.33	16.58 13.21	17.37 13.47	16.48 13.44	
2	17.14 13.98	17.50 13.52	17.33 13.27	17.45 13.60	16.17 13.11	16.36 13.46	16.56 13.84	16.49 13.76	16.77 13.89	16.29 13.03	15.59 13.37	17.33 13.86	2
3	17.18 14.08	17.41 13.12	17.24 13.12	16.47 13.59	16.17 13.19	15.97 13.18	14.98 12.64	16.50 13.97	16.74 13.92	15.62 13.19	17.38 13.36	17.33 13.22	3
4	17.44 14.14	17.84 13.62	17.35 13.16	16.16 12.89	16.40 13.42	15.86 12.96	16.15 12.77	15.77 12.62	16.25 12.80	14.89 12.20	17.61 13.41	17.31 13.20	4
5	17.39 14.05	18.17 13.70	16.65 12.97	16.16 12.71	16.50 13.56	16.29 12.94	16.48 13.77	15.24 13.51	16.25 13.24	16.25 13.19	17.48 13.27	17.46 13.69	5
6	17.19 14.44	17.67 14.26	16.17 12.93	16.31 12.97	16.46 13.13	16.24 12.86	15.78 12.46	16.37 12.60	16.47 13.47	17.12 13.15	17.49 13.37	17.40 13.75	6
7	17.29 13.44	16.91 13.41	16.23 12.84	16.29 13.60	16.59 13.06	16.21 12.73	15.76 12.46	16.34 12.89	16.90 13.47	17.47 13.27	17.46 13.46	17.17 13.47	7
8	17.44 13.50	16.52 13.24	16.42 12.90	16.41 13.27	16.73 13.06	16.04 12.50	15.81 12.61	16.09 13.15	17.18 13.25	17.47 13.34	17.68 13.47	16.92 13.28	8
9	17.19 13.41	16.42 13.19	17.08 13.87	16.65 13.28	16.43 12.77	16.09 12.98	16.09 12.98	16.27 13.24	17.28 13.07	17.44 13.53	17.44 13.47	16.64 13.72	9
10	17.37 13.32	16.45 13.23	17.01 13.90	16.94 13.29	17.18 13.63	16.46 12.84	15.89 12.86	16.51 13.17	17.68 13.08	17.51 12.89	17.25 13.69	16.72 13.77	0
11	16.56 13.70	16.53 13.45	16.87 13.58	16.98 13.13	17.13 13.16	16.74 13.32	16.10 13.20	16.46 12.96	17.50 13.04	17.38 12.99	16.93 13.49	16.87 13.70	11
12	16.85 13.37	16.73 13.63	16.81 13.36	17.10 14.64	16.87 14.15	16.84 14.16	16.14 12.96	17.03 13.12	17.62 13.19	17.35 13.30	16.65 13.47	17.14 13.77	12
13	16.65 13.30	16.98 13.91	16.98 13.32	17.20 13.71	16.80 13.12	16.50 13.32	16.32 12.98	17.43 13.32	17.68 13.13	17.21 13.46	16.91 13.74	16.97 13.49	13
14	16.80 13.64	17.50 14.52	16.89 14.30	17.25 13.35	16.70 12.97	16.17 13.08	16.44 12.73	17.32 13.09	17.75 13.02	16.76 13.46	17.19 13.94	16.87 13.30	14
15	16.87 13.84	17.22 14.18	17.05 13.16	17.03 13.20	16.69 13.21	16.03 13.08	16.42 12.82	17.26 13.11	16.92 13.13	16.55 13.28	17.37 13.87	15.97 13.19	15
16	16.95 13.70	16.90 13.76	17.09 13.21	17.35 13.27	16.28 13.32	16.20 13.26	16.16 13.00	17.39 13.22	16.98 13.18	15.64 13.17	15.67 13.49	16.89 13.44	16
17	16.39 14.16	17.09 13.47	16.98 13.07	17.20 13.18	15.96 13.76	16.32 13.18	17.22 13.18	16.64 13.73	16.65 13.30	15.60 13.54	17.17 13.60	17.35 13.69	17
18	17.37 13.98	17.17 13.44	17.08 13.05	17.10 13.67	16.01 12.98	16.88 13.81	16.99 12.94	16.36 12.84	16.70 13.47	16.89 13.47	17.27 13.47	17.09 13.48	18
19	17.10 13.84	17.67 13.39	16.96 13.09	16.84 13.54	16.16 13.05	16.78 13.03	16.86 13.00	16.29 13.07	16.79 13.60	16.95 13.29	17.21 13.25	16.89 13.33	19
20	16.97 13.76	17.59 13.87	16.92 13.08	17.41 13.66	16.41 12.86	16.96 13.94	16.19 12.77	16.34 13.08	16.79 13.27	17.15 13.31	17.21 13.26	16.86 13.42	20
21	16.21 13.48	16.90 13.74	16.39 13.17	17.39 14.51	16.74 12.85	17.09 13.42	16.02 12.84	16.31 13.07	16.94 13.17	17.31 13.30	17.68 13.88	16.76 13.67	21
22	17.15 13.67	16.39 13.14	15.94 12.88	17.77 14.66	16.94 12.98	17.11 13.94	16.33 13.76	16.33 13.32	16.96 13.04	17.28 13.18	17.47 13.68	16.52 13.44	22
23	16.77 13.53	16.49 12.88	15.91 12.71	17.60 14.04	16.38 12.97	17.13 13.27	16.80 13.17	16.76 13.47	17.17 13.10	17.38 13.16	17.44 13.68	16.70 13.62	23
24	16.41 13.50	16.47 12.90	16.28 13.63	17.40 13.88	17.32 13.49	16.96 13.25	16.13 13.12	16.89 13.22	17.29 13.13	17.42 13.27	17.28 13.68	16.93 13.62	24
25	16.63 13.68	16.36 13.16	16.72 13.35	17.65 13.64	17.37 13.35	16.31 12.95	16.23 13.12	16.82 13.27	17.50 13.35	17.67 13.77	17.41 13.83	16.56 13.67	25
26	16.35 13.10	16.59 13.30	17.04 13.53	17.99 13.83	16.81 13.85	16.13 13.02	16.25 12.97	17.25 13.42	17.83 13.63	17.75 13.70	16.69 13.70	17.44 14.18	26
27	16.13 13.70	16.81 13.53	17.14 13.27	17.84 14.87	16.69 13.00	16.14 13.15	16.39 12.96	16.99 13.71	17.36 13.03	17.39 13.45	16.79 13.64	17.54 13.85	27
28	16.31 13.12	16.73 13.33	17.15 13.17	17.65 13.62	16.85 13.19	16.10 13.16	16.83 13.42	16.31 12.92	17.98 13.08	16.99 13.30	16.90 13.82	17.53 13.41	28
29	16.50 13.44	16.99 13.80	17.24 14.14	17.37 13.49	16.24 13.63	16.24 13.17	17.07 13.30	16.23 12.92	17.02 13.06	16.77 13.61	17.04 13.62	16.28 13.61	29
30	16.70 13.68	17.20 13.41	17.32 14.00	17.03 13.33		16.52 13.40	16.90 13.12	16.93 12.92	16.43 12.82	16.76 13.68	17.87 13.48	17.25 13.26	30
31	16.73 13.47		17.34 13.09	16.71 13.20		16.68 13.31		16.85 13.02		17.02 13.67	17.69 13.53		31
MAXIMUM	17.44	18.17	17.38	17.99	17.32	17.29	17.22	17.43	17.83	17.77	17.64	17.64	MAXIMUM
MINIMUM	12.98	12.89	12.71	12.89	12.85	12.90	12.46	12.60	12.81	13.83	13.25	13.16	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In [illegible] the [illegible] curve, it [illegible] subtract 11.[illegible] to obtain [illegible] gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OF GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]											

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MIDDLE RIVER AT MOWRY BRIDGE

STATION NO	WATER YEAR
B95540	1964

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.39 13.21	16.41 13.33	16.92 13.79	14.89 13.55	15.73 13.28	15.25 12.98	15.80 13.28	NR NR	15.76 12.70E	15.00 12.37E	15.75 12.85	16.75 12.88E	1
2	16.37 13.50	16.88 13.33	16.89 13.82	16.51 13.79	15.63 13.24	15.38 12.90E	15.78 12.87E	NR NR	15.34 12.65E	14.99 13.47E	15.83 12.92	16.42 12.72	2
3	16.42 13.47	17.03 13.53	16.79 13.72	15.91 13.51	15.62 13.18	15.03 12.65E	15.43 12.60E	NR NR	15.18 12.65E	15.03 12.79	16.17 12.66E	16.34 12.79	3
4	16.73 13.67	17.25 13.50	16.61 13.69	15.60 13.31	15.87 13.27	14.75 12.35E	15.31 12.50E	NR NR	15.13 12.64E	15.44 12.80	16.43 12.72	16.35 13.05	4
5	16.61 13.68	17.53 13.53	16.22 13.53	15.63 13.21	16.00 13.33	15.31 12.48E	15.67 14.01	NR NR	15.09 12.76E	15.44 12.74	16.41 12.70	16.45 13.29	5
6	16.46 13.39	17.09 13.93	15.72 13.44	15.70 13.19	16.01 13.76	15.31 12.50E	14.97 12.62E	NR NR	15.32 12.71E	15.92 12.48E	16.41 12.65E	16.45 13.35	6
7	16.62 13.24	16.06 13.49	15.66 13.29	16.25 13.45	16.08 13.16	15.43 13.38	14.66 12.30E	14.93 12.39	15.69 12.98	16.25 12.48E	15.43 12.86	16.25 13.29	7
8	16.75 13.32	16.33 13.12	15.84 13.26	16.04 13.47	16.21 13.13	15.21 12.60E	14.66 12.08E	14.91 12.44E	15.97 12.93	16.50 12.58E	16.32 12.96	16.25 13.38	8
9	NR NR	15.90 13.08	16.60 13.88	16.18 13.42	16.26 13.16	15.46 12.50E	14.98 12.40E	15.16 12.60E	16.13 12.96	16.36 13.64E	15.16 13.07	15.71 13.18	9
10	NR NR	15.91 13.10	16.50 13.86	16.56 13.47	16.62 13.14	15.49 12.60E	14.71 12.71E	14.28 12.89	16.39 12.97	16.22 12.53E	15.96 12.98	15.80 13.21	10
11	NR NR	15.93 13.23	16.38 13.89	16.49 13.45	16.67 13.39	15.72 12.70E	14.86 12.60E	15.50 12.60E	16.58 12.96	16.06 13.61E	15.75 13.01	15.91 13.12	11
12	NR NR	16.11 13.33	16.28 13.71	16.57 13.33	16.21 13.24	15.85 13.06	14.86 12.69E	15.79 12.71E	16.50 13.02	16.11 12.82	16.14 12.59E	15.24 13.02	12
13	NR NR	16.41 13.46	16.40 13.56	16.76 13.39	16.21 13.14	15.57 13.08	14.84 12.50E	16.21 12.97	16.47 12.98	16.02 12.83	14.38 12.81	16.29 13.19	13
14	NR NR	16.98 13.58	16.32 13.54	16.78 13.46	16.06 13.07	15.19 12.92	NR NR	16.16 12.91	16.21 12.99	15.63 12.79	15.62 12.98	16.16 12.94	14
15	NR NR	16.75 14.02	16.49 13.45	16.62 13.37	16.11 13.14	15.15 12.85E	NR NR	16.11 12.92	15.89 12.90	15.41 12.30E	15.70 12.58E	16.42 12.78	15
16	NR NR	16.41 13.75	16.50 13.48	16.51 13.29	15.47 13.23	14.97 12.79E	NR NR	16.14 12.96	15.41 12.85	15.22 12.79E	15.61 12.63E	16.00 12.75	16
17	NR NR	16.61 13.48	16.43 13.39	16.62 13.36	15.27 13.06	15.16 12.74E	NR NR	15.53 12.70E	15.53 12.88	15.29 12.46E	16.04 12.54E	16.50 13.00	17
18	NR NR	16.65 13.53	16.53 13.39	16.55 13.65	15.24 12.97	15.93 13.01	NR NR	15.36 12.70E	15.52 12.90	15.64 12.36E	16.23 12.67E	16.21 12.91	18
19	NR NR	17.08 13.50	16.41 13.38	16.26 13.48	15.39E 12.97	15.77 12.78E	NR NR	15.21 12.86E	15.55 12.71E	15.78 12.55E	16.14 12.65E	15.98 12.87	19
20	NR NR	17.14 13.95	16.41 13.34	15.88 13.41	15.73 12.82E	15.93 12.93	NR NR	15.26 13.01	15.54 12.72E	15.98 12.51E	16.09 12.67E	15.91 12.95	20
21	NR NR	16.38 13.91	15.84 13.41	16.85 14.21	15.96 13.22	16.06 12.94	NR NR	15.20 12.71E	15.79 12.84	16.14 12.60E	16.56 13.16	16.03 13.20	21
22	NR NR	15.80 13.98	15.41 13.25	17.21 14.23	16.20 12.88E	15.81 12.87	NR NR	15.20 12.70E	15.73 12.57E	16.12 12.59E	16.52 12.88	15.53 13.02	22
23	NR NR	16.03 13.32	15.37 13.14	17.09 13.98	16.19 13.01	16.16 13.76	NR NR	15.63 12.71E	15.93 12.60E	16.15 12.61E	16.28 12.94E	15.69 13.10	23
24	NR NR	15.96 13.48	15.73 13.22	16.91 14.06	16.49 13.00	16.13 13.18	NR NR	15.80 12.97	16.03 12.47E	16.14 12.56E	16.20 13.08	15.96 13.10	24
25	NR NR	15.86 13.42	16.22 13.51	17.16 13.83	16.34 13.29	15.41 13.09	NR NR	15.76 12.91	16.25 12.60E	16.38 13.02	15.87 12.96	16.60 13.11	25
26	16.04 13.09	16.07 13.49	16.52 13.80	17.43 13.82	15.85 13.07	15.21 12.84E	NR NR	16.20 13.00	16.61 12.85	16.57 13.12	15.60 13.00	16.70 13.34	26
27	15.44 13.00	16.32 13.68	16.59 13.86	17.27 13.91	15.77 13.01	15.28 12.85E	NR NR	15.96 12.68E	16.13 12.57E	16.14 12.72	15.64 12.99	16.55 13.19	27
28	15.68 13.09	16.23 13.78	16.60 13.75	17.06 13.76	15.96 13.06	15.16 12.95	NR NR	15.88 12.89	15.91 12.82	15.68 12.60E	15.81 13.08	15.30 12.99	28
29	15.80 13.24	16.55 13.68	16.65 13.50	16.77 13.65	15.38 13.11	15.37 12.95	NR NR	15.97 12.75E	15.84 12.62E	15.45 12.71	14.81 13.03	16.56 12.96	29
30	16.06 13.49	16.74 13.74	16.77 13.43	16.46 13.52		15.62 12.98	NR NR	15.96 12.86	15.32 12.32E	15.10 12.80	15.94 12.91	16.26 12.89	30
31	16.11 13.49		16.74 13.51	16.14 13.40		15.71 12.92E		15.92 12.84		15.46 12.89	16.75 13.33		31
MAXIMUM	16.75 12.97	17.53 13.08	16.92 13.14	17.43 13.13	16.67 12.80E	16.16 12.35E	NR NR	16.61 NR	16.61 12.32E	16.57 12.30E	16.75 12.53E	16.75 12.72	MAXIMUM
MINIMUM													MINIMUM

E - Estimated
NR - No Record

CREST STAGES												
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
37 5[illegible]4	121 32 55	NE24 1S 5E		10.[illegible]	12 10,[illegible]		JUL 48-DATE	1948 1952	1952	-2.70 -2.67	NGVD NGVD

Station located at Undine Road crossing on Upper Roberts Island. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded gage - [illegible] not completion December 1956. Maximum gage ht. listed at date then in use.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MIDDLE RIVER AT HORDEN HIGHWAY

STATION NO	WATER YEAR
1195500	1964

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.66 10.11	13.49 10.03	13.84 9.81	13.97 9.79	14.77 9.72	12.52 9.49	13.11 10.22	13.02 9.44	13.09 9.49	12.64 9.29	13.22 10.16	14.01 9.94	1
2	13.53 10.42	13.91 10.06	13.80 9.95	13.56 10.18	14.65 9.67	12.69 9.94	13.03 9.61	12.92 9.16	12.73 9.31	12.48 9.19	13.28 9.91	13.70 9.63	2
3	13.57 10.61	14.03 10.29	13.73 9.79	12.99 9.76	12.65 9.66	12.42 9.60	12.66 9.26	12.93 9.31	12.59 9.26	12.52 9.26	13.41 9.70	14.41 9.91	3
4	13.82 10.62	14.29 10.27	13.54 9.76	12.71 9.54	12.87 9.94	14.18 9.31	12.54 9.15	12.25 8.95	12.58 9.24	12.90 9.63	13.86 9.79	13.70 9.91	4
5	13.69 10.49	14.57 10.27	13.16 9.86	12.69 9.51	13.01 10.13	12.64 9.35	12.88 9.21	12.24 9.36	12.52 9.58	12.92 9.45	13.88 9.64	13.81 10.19	5
6	13.51 10.13	14.17 10.79	12.70 9.54	12.82 9.55	13.07 9.89	12.64 9.72	12.21 9.91	12.61 9.04	12.79 9.83	12.33 9.51	13.90 9.74	13.78 10.28	6
7	13.61 9.88	13.40 10.19	12.65 9.44	13.27 10.16	13.12 9.69	12.71 9.17	12.14 8.90	12.36 9.32	13.15 9.83	13.71 9.64	13.96 9.86	13.58 10.27	7
8	13.68 9.95	12.92 9.77	12.79 9.48	13.10 9.86	13.25 9.59	12.48 8.90	12.18 9.06	12.40 9.57	13.41 9.66	14.00 9.72	13.86 9.94	13.31 10.38	8
9	13.61 9.97	12.96 9.71	13.63 10.43	13.24 9.80	13.32 9.59	14.78 9.19	12.36 9.91	12.62 9.66	13.55 9.52	13.88 9.41	13.66 9.85	13.05 10.18	9
10	12.82 9.87	12.94 9.78	13.54 10.43	13.59 10.88	13.69 11.15	12.82 9.26	12.23 9.38	12.74 9.59	13.45 9.54	13.72 9.29	13.49 10.09	13.12 10.20	10
11	13.77 1.17	12.98 10.03	13.41 10.16	13.58 9.87	13.69 10.05	13.05 10.33	12.35 9.30	12.95 9.41	13.90 9.53	13.60 9.39	13.21 10.01	13.23 10.19	11
12	13.76 9.79	13.11 10.14	13.33 10.57	13.63 9.71	13.33 9.77	13.20 9.71	12.36 9.46	13.27 9.58	13.95 9.69	13.41 9.67	12.68 9.76	13.54 10.18	12
13	13.01 9.77	13.46 10.50	13.49 9.93	13.80 9.79	13.27 9.71	12.85 9.27	12.50 9.27	13.70 9.74	13.80 9.60	13.68 9.83	12.87 9.98	13.39 10.14	13
14	13.22 9.99	14.01 10.43	13.39 9.88	13.86 9.97	13.16 9.65	12.54 9.53	12.64 9.21	13.60 9.60	13.57 9.65	13.05 9.79	13.10 10.23	12.36 9.84	14
15	13.27 10.32	13.73 10.75	13.57 9.74	13.61 9.80	13.17 9.59	12.44 9.53	12.94 9.28	13.57 9.57	13.23 9.49	12.90 9.52	13.46 10.13	13.29 9.97	15
16	13.30 10.50	13.44 10.33	13.58 9.78	13.59 9.67	12.77 9.86	12.36 9.56	13.40 9.47	13.59 9.45	12.80 9.54	12.71 9.50	13.28 9.78	13.31 9.89	16
17	13.39 10.42	13.62 9.98	13.50 9.69	13.72 9.77	12.41 9.55	12.66 9.61	13.50 9.69	12.92 9.17	12.94 9.63	12.79 9.86	13.45 9.83	13.74 10.11	17
18	13.42 10.42	13.67 10.05	13.61 9.68	13.66 10.22	12.42 9.49	13.32 9.96	13.27 9.38	12.73 9.29	12.94 9.70	13.14 9.77	13.62 9.78	13.46 10.00	18
19	13.52 10.27	14.19 9.96	13.49 9.69	13.36 10.07	12.58 9.59	13.13 9.47	13.18 9.40	12.62 9.50	13.02 9.86	13.22 9.61	13.46 9.86	13.28 9.82	19
20	13.35 10.22	14.18 10.52	13.48 9.66	13.94 10.09	12.89 9.35	13.31 9.73	12.52 9.17	12.66 9.44	13.00 9.65	13.38 9.48	13.50 9.62	13.21 9.84	20
21	13.34 10.21	13.48 10.38	12.93 9.76	13.84 10.00	13.15 9.36	13.42 9.71	12.31 9.23	12.63 9.45	13.20 9.54	13.56 9.63	13.97 10.25	13.28 10.27	21
22	13.52 9.87	12.89 9.71	12.49 9.50	14.28 11.15	13.36 9.53	13.22 9.75	12.21 10.12	12.64 9.71	13.22 9.44	13.53 9.49	13.96 10.16	12.86 9.90	22
23	13.27 9.99	13.11 9.46	12.45 9.29	14.13 10.64	13.35 9.44	13.39 9.76	12.03 9.58	13.06 9.87	13.46 9.49	13.59 9.65	13.70 10.07	13.01 9.83	23
24	12.92 9.70	12.96 9.84	12.79 9.46	13.92 10.20	13.72 10.79	13.31 9.71	12.38 9.50	13.21 9.74	13.56 9.54	13.47 9.47	13.58 10.08	13.23 10.23	24
25	13.08 9.45	12.85 9.74	13.21 9.90	14.16 11.13	13.55 9.94	12.68 10.14	12.53 9.53	13.16 9.64	13.79 9.73	13.87 10.09	13.28 10.21	13.87 10.00	25
26	12.84 9.65	13.09 9.87	13.52 10.11	14.50 10.23	13.15 9.57	12.48 9.40	12.57 9.40	13.58 9.74	14.14 9.93	13.98 10.04	13.01 10.08	13.96 10.55	26
27	12.72 9.54	13.32 10.12	13.60 10.47	14.31 10.37	13.01 9.44	12.49 9.46	12.68 9.39	13.34 9.36	13.83 9.40	13.61 9.81	13.05 9.96	13.83 10.25	27
28	12.75 9.70	13.25 10.30	13.64 9.86	14.13 10.18	13.18 9.61	12.44 9.61	13.15 9.85	13.23 9.37	13.36 9.44	13.23 9.61	13.20 10.19	12.56 9.91	28
29	12.95 10.01	13.51 9.97	13.69 9.67	13.82 10.07	12.61 9.97	12.63 9.76	13.38 9.70	13.30 9.34	13.29 9.48	12.98 9.90	13.33 9.98	13.84 9.93	29
30	13.16 10.28	13.73 9.98	13.80 9.60	13.45 9.93		12.89 9.91	13.19 9.50	13.28 9.37	12.76 9.19	12.96 9.88	12.61 9.96	13.54 9.68	30
31	13.18 10.18		13.81 9.72	13.15 9.79		13.03 9.68		13.26 9.46		12.22 9.91	14.16 10.27		31
MAXIMUM	13.88 9.45	14.57 10.46	13.84 9.29	14.50 9.51	13.72 9.35	13.42 8.90	13.50 8.90	13.70 8.95	14.14 9.19	14.00 9.19	14.16 9.61	14.01 9.63	MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to give all negative gage heights. Subtract 10.0 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MIDDLE RIVER AT BACON ISLAND

in feet

STATION NO	WATER YEAR
895460	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.72 13.16	16.58 13.40	16.92 12.84	17.06 12.76	15.88 12.74	15.83 12.65	16.27 13.33	16.20 12.64	16.24 12.64	15.78 12.53	16.65 13.45	17.26 13.10	1
2	16.74 13.59	17.05 13.09	16.84 12.86	16.63 13.09	15.78 12.71	15.92 13.03	16.15 12.65	16.07 12.38	15.84 12.47	15.21 12.43	15.20 12.96	16.93 12.73	2
3	16.78 13.68	17.17 13.29	16.77 12.73	16.06 12.69	15.76 12.71	15.62 12.74	15.64 12.29	16.07 12.54	15.78 12.43	15.82 12.82	16.95 12.93	16.87 12.78	3
4	17.04 13.73	17.42 13.24	16.58 12.68	15.76 12.49	16.00 13.04	15.42 12.51	15.71 12.30	15.37 12.20	15.79 12.37	16.21 12.85	17.18 12.97	16.91 12.99	4
5	16.99 13.64	17.74 13.29	16.17 12.59	15.75 12.51	16.12 13.19	15.84 12.52	16.06 12.34	15.49 12.57	15.79 12.78	16.26 12.66	17.22 12.84	17.04 13.28	5
6	16.77 13.27	17.25 13.87	15.74 12.49	15.89 12.57	16.11 12.74	15.81 12.42	15.37 12.05	15.81 12.17	16.08 13.00	16.66 12.71	17.23 12.91	16.99 13.33	6
7	16.91 13.02	16.51 13.22	15.66 12.37	16.30 13.19	16.19 12.63	15.82 12.28	15.33 12.05	15.58 12.46	16.43 13.02	17.03 12.82	17.28 13.05	16.76 13.37	7
8	17.01 13.09	16.10 12.82	15.93 12.46	16.09 12.86	16.33 12.65	15.64 12.04	15.39 12.18	15.64 12.72	16.68 12.86	17.29 12.90	17.23 13.13	16.51 13.47	8
9	16.77 13.09	16.00 12.74	16.59 13.40	16.20 12.85	16.38 12.64	15.97 12.29	15.62 12.57	15.85 12.79	16.81 12.65	17.18 12.60	16.97 13.03	16.21 13.26	9
10	16.94 12.92	16.04 12.81	16.53 13.42	16.50 12.82	16.76 13.13	16.00 12.38	15.44 12.42	16.02 12.70	17.01 12.65	17.05 12.46	16.77 13.23	16.31 13.31	10
11	16.13 13.29	16.09 13.07	16.40 13.13	16.54 12.71	16.71 14.18	16.28 12.84	15.63 12.84	16.23 12.54	17.13 12.62	16.92 12.56	16.45 13.23	16.40 13.32	11
12	16.39 12.86	16.27 13.21	16.31 12.93	16.65 14.11	16.45 12.76	16.39 13.71	15.65 12.57	16.56 12.70	17.15 12.75	16.93 12.89	16.22 12.97	16.71 13.32	12
13	16.22 12.89	16.54 13.49	16.50 12.84	16.81 12.77	16.32 12.75	16.06 12.85	15.72 12.34	16.36 12.87	16.99 12.67	16.80 13.05	16.45 13.26	16.52 13.24	13
14	16.35 13.07	17.10 14.10	16.40 13.85	16.81 12.93	16.27 12.54	15.73 12.61	16.00 12.29	16.86 12.70	16.74 12.76	16.34 13.02	16.76 13.47	16.41 12.92	14
15	16.37 13.39	16.80 13.78	16.56 12.68	16.59 12.78	16.27 12.64	15.61 12.63	16.26 12.41	16.78 12.68	16.43 12.68	16.37 12.75	15.33 13.40	15.54 12.75	5
16	16.44 13.56	16.51 13.36	16.59 12.71	16.58 12.66	15.87 12.90	15.58 12.65	16.72 12.59	16.85 12.64	15.87 12.72	15.20 12.74	16.65 13.03	16.45 12.81	16
17	16.54 13.73	16.70 13.02	16.51 12.64	16.74 12.76	15.54 12.64	15.91 12.71	16.77 12.73	[illegible] [illegible]	16.17 12.82	16.14 13.12	16.73 13.04	16.91 13.22	17
18	16.59 13.54	16.71 13.06	16.60 12.61	16.69 13.26	15.59 12.55	16.43 12.95	16.54 12.54	15.91 12.40	16.23 13.04	16.46 13.05	16.86 13.01	16.68 13.05	18
19	16.68 13.43	17.22 12.99	16.49 12.63	16.41 13.13	15.75 12.63	16.29 12.58	16.40 12.57	15.83 12.65	16.30 13.06	16.53 12.87	16.82 12.80	16.49 12.90	19
20	16.55 13.34	17.19 13.50	16.46 12.60	17.03 13.15	16.04 12.40	16.52 12.87	15.73 12.31	15.89 12.60	16.31 12.85	16.71 12.84	16.79 12.81	16.45 13.02	20
21	16.50 13.07	16.46 13.40	15.95 12.66	16.97 14.09	16.31 12.43	16.62 12.84	15.57 12.41	15.88 12.63	16.52 12.75	16.86 12.90	17.27 13.44	16.39 13.21	21
22	16.66 13.06	15.86 12.72	15.50 12.42	17.33 14.23	16.52 12.58	16.51 12.89	15.83 13.31	15.89 12.89	16.52 12.63	16.86 12.76	17.23 13.23	16.10 12.99	22
23	16.38 13.14	16.07 12.47	15.49 12.26	17.16 13.63	16.55 12.55	16.59 12.82	16.29 12.72	16.31 13.06	16.72 12.69	16.94 12.73	17.01 13.21	16.24 13.17	23
24	16.02 12.78	15.97 12.80	15.84 12.46	16.97 13.23	16.93 13.05	16.51 12.82	15.68 12.69	16.45 12.91	16.83 12.71	16.97 12.84	16.86 13.23	16.50 13.22	24
25	16.22 12.54	15.92 12.72	15.24 12.89	17.21 13.24	16.67 14.03	15.87 12.52	15.78 12.65	16.38 12.76	17.03 12.92	17.23 13.32	16.57 13.19	17.13 13.22	25
26	16.86 12.74	16.14 12.87	16.57 13.07	17.56 14.57	16.34 12.63	15.70 12.97	15.81 12.56	16.79 12.87	17.35 13.17	17.31 13.26	16.26 13.24	17.20 13.75	26
27	15.73 12.61	16.37 13.15	16.64 12.81	17.43 13.41	16.25 12.55	15.72 12.57	15.96 12.54	16.57 12.48	16.87 12.61	16.94 13.02	16.33 13.17	17.08 13.37	27
28	15.89 12.73	16.29 12.96	16.70 12.61	17.22 13.22	16.41 12.73	15.69 12.73	16.38 13.03	16.44 12.48	16.62 12.64	16.54 12.85	16.45 13.37	17.07 13.06	28
29	16.09 13.04	16.57 12.92	16.76 13.70	16.90 13.11	15.81 13.10	15.82 12.85	16.61 12.86	16.48 12.50	16.47 12.67	16.29 13.17	16.61 13.18	15.82 13.07	29
30	16.22 13.27	16.77 13.64	16.89 12.57	16.62 12.94		16.11 12.97	16.40 12.69	16.49 12.48	16.00 12.38	16.31 13.16	17.41 13.18	16.77 12.79	30
31	16.29 13.04		16.91 12.68	16.28 12.79		16.22 12.89		16.40 12.59		16.56 13.21	15.88 13.50		31
MAXIMUM MINIMUM	17.04 12.54	17.74 12.47	16.92 12.26	17.56 12.49	16.93 12.40	16.62 12.04	16.77 12.05	16.96 12.17	17.35 12.37	17.31 12.43	17.41 12.80	17.26 12.73	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to [illegible] the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]

Station located at NE corner of Bacon Island at junction of Middle River and Connection Slough.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

T M PAINE [illegible] feet

STATION NO.	WATER YEAR
[illegible]	[illegible]

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.67 14.19	17.74 14.26	18.30 [illegible]	[illegible]	[illegible]	[illegible]	16.99 [illegible]	[illegible]	16.28 [illegible]	[illegible]	[illegible]	[illegible]	1
2	17.66 14.56	18.21 14.28	[illegible]	[illegible]	[illegible]	[illegible]	17.03 [illegible]	[illegible]	[illegible]	16.18 [illegible]	[illegible]	[illegible]	2
3	17.72 14.62	18.37 14.48	18.13 14.43	[illegible] 14.28	[illegible]	16.26 13.63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	17.97 14.72	18.65 14.45	17.93 14.40	16.98 14.76	[illegible] 14.14	[illegible] 13.31E	16.55 13.19E	[illegible]	16.38 13.36E	16.56 13.71	[illegible]	[illegible]	4
5	17.86 14.59	18.74 14.48	17.59 14.29	17.03 14.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
6	17.72 14.25	18.47 [illegible]	17.08 14.18	17.16 13.98	[illegible]	[illegible]	[illegible]	[illegible] 13.16E	16.53 13.75	[illegible]	[illegible]	[illegible]	6
7	17.91 14.10	17.42 14.42	16.98 13.97	17.58 [illegible]	[illegible]	16.62 13.32E	[illegible]	16.18 [illegible]	[illegible] 13.80	17.43 [illegible]	[illegible]	[illegible]	7
8	18.07 14.18	17.71 14.01	17.19 13.93	17.38 14.38	[illegible]	[illegible]	[illegible]	[illegible] 13.56E	[illegible]	[illegible]	[illegible]	[illegible]	8
9	17.13 14.21	17.25 13.94	17.92 [illegible]	17.52 [illegible]	[illegible]	[illegible]	[illegible]	16.41 [illegible]	[illegible] 13.62	17.57 [illegible]	[illegible]	16.80 [illegible]	9
10	17.80 [illegible]	17.30 [illegible]	17.84 14.74	[illegible] 14.77	[illegible]	[illegible] 13.33E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.00 [illegible]	10
11	17.93 14.27	17.30 14.21	17.70 14.77	17.83 14.28	[illegible]	[illegible] 13.44E	[illegible] 13.33E	16.70 13.48E	17.79 [illegible]	[illegible]	[illegible]	[illegible]	11
12	17.37 13.93	17.48 14.30	17.64 14.49	17.99 14.10	[illegible]	[illegible] 13.76	[illegible] 13.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	17.17 13.89	17.76 14.45	17.78 14.32	18.09 14.16	17.49 13.92	16.74 [illegible]	[illegible] 13.19E	17.41 [illegible]	17.59 [illegible]	[illegible]	16.54 [illegible]	17.48 [illegible]	13
14	17.46 14.20	18.35 14.58	17.69 14.29	18.13 14.31	[illegible] 13.79	16.39 13.00	16.44 [illegible]	[illegible] 13.55E	[illegible]	[illegible]	[illegible]	[illegible]	14
15	17.53 14.53	[illegible] 15.02	17.85 14.21	17.86 14.18	17.36 13.81	16.34 [illegible]	16.57 [illegible]	17.34 13.51E	[illegible] 13.50	[illegible]	[illegible]	[illegible]	15
16	17.56 14.67	17.80 14.65	17.87 14.24	17.84 14.04	16.97 14.00	[illegible]	17.23 [illegible]	17.34 13.51E	16.62 [illegible]	[illegible]	[illegible]	[illegible]	16
17	17.66 14.56	17.97 14.30	17.81 [illegible]	17.97 14.17	[illegible]	16.45 13.50	[illegible] 13.64	[illegible]	[illegible] 13.54	[illegible]	[illegible]	17.72 [illegible]	17
18	17.70 14.53	[illegible] 14.39	17.90 14.14	17.87 14.57	[illegible]	[illegible] 13.98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	17.78 14.43	18.43 14.31	17.77 14.18	17.64 14.40	16.74 13.65	16.96 [illegible]	[illegible]	16.41 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19
20	17.53 14.41	[illegible] 14.81	[illegible]	[illegible] 14.32	[illegible]	[illegible]	[illegible]	16.46 13.50E	[illegible]	[illegible]	[illegible]	[illegible]	20
21	17.63 14.12	17.76 14.73	17.24 [illegible]	18.18 15.19	[illegible]	[illegible]	16.71 [illegible]	[illegible] 13.44	[illegible]	[illegible]	[illegible] 14.22	[illegible] 14.12	21
22	17.80 [illegible]	17.17 14.17	16.82 13.99	18.51 15.26	17.45 [illegible]	16.97 13.77	16.29 14.00	16.40 13.66	16.93 13.49E	17.29 13.46	17.72 14.05	[illegible] 13.70	22
23	17.55 14.27	[illegible] 13.90	16.77 13.83	18.43 14.90	17.42 13.68	17.37 14.89	16.81 14.11	16.85 13.83	17.15 13.43	[illegible] 13.44	17.50 [illegible]	[illegible]	23
24	17.20 [illegible]	17.29 [illegible]	17.13 13.96	18.26 15.09	17.72 13.50	17.34 13.94	16.70 13.47E	17.23 13.74	17.28 13.46	17.31 13.59	17.42 [illegible]	17.10 [illegible]	24
25	16.82 13.74	17.21 [illegible]	17.58 [illegible]	18.50 14.61	[illegible] 14.08	16.73 13.95	16.29 13.49E	16.96 13.60	17.50 13.66	17.64 14.03	17.11 14.03	17.72 13.79	25
26	17.32 [illegible]	17.47 14.25	17.87 14.65	18.80 14.61	17.00 13.73	16.50 13.62	16.32 13.39E	17.37 13.74	17.93 13.91	17.78 14.04	16.83 14.04	17.94 [illegible]	26
27	16.98 13.88	17.72 14.48	17.96 14.50	18.63 14.75	16.89 13.60	16.52 13.62	16.44 13.44E	17.22 13.50E	17.32 13.55	17.39 13.79	16.52 13.93	16.60 14.04	27
28	[illegible] 13.95	17.61 14.69	17.98 14.43	18.39 14.57	17.09 13.69	16.42 [illegible]	16.94 13.83	17.13 13.49E	17.11 13.35E	[illegible] 13.58	16.79 14.13	[illegible]	28
29	17.21 [illegible]	17.93 14.45	18.04 14.27	18.10 14.43	16.50 14.03	16.61 13.83	17.20 13.70	17.25 13.50E	17.33 13.57	16.74 13.86	16.98 13.94	17.71 13.72	29
30	17.37 [illegible]	18.13 14.50	18.14 14.21	17.78 14.32		16.86 14.01	16.94 13.51E	17.21 13.49E	16.53 [illegible]	16.63 13.79	17.10 13.94	[illegible] 13.46	30
31	17.44 [illegible]		18.15 14.28	17.43 [illegible]		16.32 13.77		17.19 13.52E		16.63 13.86	17.89 14.29		31
MAXIMUM	18.07	18.94	18.30	18.80	17.95	17.37	17.26	[illegible]	[illegible]	17.78	17.89	[illegible]	MAXIMUM
MINIMUM	13.74	13.90	13.83	13.98	13.50E	[illegible]	12.96E	13.00E	[illegible]	13.33E	[illegible]	13.46	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* [illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF DATUM
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR TRACY ROAD BRIDGE

in feet

STATION NO	WATER YEAR
895380	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	17.63 14.53	17.70 14.39	18.20 14.28	18.28 14.12	16.99 13.84	16.43 13.38	17.07 14.17	16.86 13.25E	17.02 13.34	16.24 13.06E	16.94 13.89	17.96 13.90	1
2	17.62 14.41	18.19 14.14	18.14 14.30	17.84 14.44	16.89 13.81	16.65 13.87	17.03 13.54	16.79 12.99E	16.61 13.21E	16.24 13.04E	17.04 13.54	17.68 13.69	2
3	17.63 14.47	18.33 14.35	18.04 14.18	17.25 14.07	16.88 13.76	16.38 13.51	16.74 13.22E	16.79 13.18E	16.44 13.17E	16.29 13.36	17.40 13.48	17.58 13.75	3
4	17.91 14.56	18.57 14.39	17.83 14.15	16.89 13.85	17.12 13.96	16.09 13.47E	16.61 13.76E	16.20 12.90E	16.41 13.17E	16.65 13.41	17.66 13.60	17.62 13.91	4
5	17.79 14.41	18.88 14.35	17.44 14.21	16.97 13.80	17.23 14.06	16.57 13.14E	16.96 13.17E	16.14 13.21E	16.36 13.36	16.72 13.29E	17.64 13.48	17.77 14.22	5
6	17.42 14.14	18.41 14.22	16.99 13.87	17.11 13.79	17.26 13.79	16.54 13.06E	16.29 12.93E	16.47 13.04E	16.65 13.61	17.16 13.31E	17.67 13.58	17.73 14.26	6
7	17.79 13.81	17.36 14.30	16.92 13.72	17.55 14.27	17.31 14.79	16.66 13.05E	16.17 12.98E	16.24 13.17E	16.96 13.66	17.54 13.46	17.74 13.71	17.55 14.24	7
8	17.99 13.93	17.43 13.85	17.16 13.72	17.35 14.22	17.45 13.70	16.40 14.39	16.15 13.87	16.23 13.58	17.22 13.45	17.77 13.54	17.49 13.80	17.29 14.30	8
9	17.95 14.70	17.19 13.78	17.89 14.56	17.49 14.04	17.52 13.73	16.69 12.72E	16.27 13.07E	16.43 13.40	17.43 13.40	17.66 13.25E	17.42 13.75	16.97 14.08	9
10	17.73 13.84	17.21 13.85	17.82 14.54	17.86 14.06	17.81 13.70	16.74 13.23E	16.17 13.27E	16.57 13.41	17.65 13.46	17.48 13.19E	17.25 13.86	17.09 14.10	10
11	17.85 14.10	17.23 14.04	17.67 14.61	17.80 14.08	17.89 14.10	16.94 13.25E	16.25 13.21E	16.77 13.27E	17.81 13.48	17.36 13.26E	16.96 13.80E	17.18 14.08	11
12	17.29 13.75	17.39 14.16	17.60 14.31	17.86 13.88	17.44 13.83	17.09 13.58	16.20 13.33	17.07 13.42	17.84 13.60	17.39 13.49	16.64 13.66	16.52 14.08	12
13	17.10 13.69	17.69 14.30	17.75 14.15	18.08 13.95	17.44 13.73	16.79 13.67	16.30 13.18E	17.46 13.61	17.75 13.51	17.29 13.64	16.61 13.77E	17.53 14.10	13
14	17.37 13.98	16.22 14.41	17.67 14.10	18.10 14.10	17.26 13.59	16.46 13.43	16.53 13.15E	17.45 13.39	17.48 13.59	16.89 13.59	16.81 14.03	17.37 13.76E	14
15	17.43 14.29	17.99 14.81	17.84 13.99	17.83 13.97	17.33 13.63	16.39 13.45	16.77 13.17E	17.37 13.39	17.16 13.39	16.59 13.25E	17.19 13.93	17.28 13.70	15
16	17.60 14.44	17.68 14.62	17.82 14.06	17.81 13.85	16.92 13.87	16.29 13.46	17.29 13.32	17.43 13.35	16.65 13.35	16.42 13.25E	17.15 13.71	17.27 13.55	16
17	17.55 14.33	17.85 14.89	17.74 13.95	17.94 13.98	16.60 13.97	16.55 13.45	17.33 13.46	16.80 13.10E	16.76 13.49	16.52 13.59	17.29 13.71	17.73 13.88	17
18	17.59 14.31	17.90 14.15	17.83 13.92	17.84 14.35	16.56 13.49	17.26 13.86	17.18 13.22E	16.61 13.22E	16.69 13.61	16.86 13.52	17.46 13.71	17.40 13.76	18
19	17.69 14.19	18.30 14.06	17.72 13.94	17.59 14.25	16.69 13.52	17.07 13.39	17.04 13.26E	16.43 13.35	16.79 13.65	16.98 13.36	17.38 13.57	17.22 13.60	19
20	17.62 14.18	18.43 14.62	17.71 13.93	18.09 14.21	16.99 13.35	17.21 13.65	16.44 13.03E	16.53 13.28E	16.76 13.47	17.19 13.36	17.31 13.54	17.14 13.74	20
21	17.53 13.87	17.64 14.51	17.19 13.98	18.03 15.09	17.24 13.33	17.33 13.65	16.22 13.01E	16.44 13.33E	16.99 13.34	17.35 13.38	17.79 14.09	17.23 14.06	21
22	17.68 13.83	17.10 13.91	16.77 13.79	18.48 15.16	17.44 14.44	17.10 13.65	16.33 13.86	16.45 13.52	17.00 13.24E	17.38 13.30E	17.76 13.90	16.75 13.69	22
23	17.44 14.01	17.27 13.69	16.72 13.59	18.40 14.87	17.42 13.49	17.43 14.79	16.91 13.96	16.90 13.68	17.23 13.29E	17.43 13.28E	17.54 13.88	16.88 13.75	23
24	17.79 13.73	17.22 13.99	17.06 13.73	18.22 14.75	17.71 13.45	17.42 13.81	16.24 13.26E	17.08 13.60	17.37 13.32	17.45 13.38	17.45 13.93	17.12 13.72	24
25	16.74 13.49	17.34 13.91	17.51 14.12	18.44 14.60	17.59 13.94	16.78 13.79	16.35 13.33	17.01 13.45	17.59 13.48	17.72 13.86	17.16 13.88	17.77 13.74	25
26	17.26 13.77	17.39 14.05	17.82 14.45	18.72 14.39	17.11 13.63	16.58 13.45	16.39 13.26E	17.46 13.55	17.94 13.74	17.85 13.85	16.98 13.90	17.86 14.34	26
27	16.88 13.64	17.64 14.28	17.91 14.37	18.56 14.56	17.01 13.40	16.58 13.47	16.53 13.24E	17.25 13.28E	17.44 13.24E	17.46 13.64	16.83 13.79E	16.59 13.96	27
28	16.93 13.75	17.54 14.45	17.95 14.22	18.33 14.36	17.19 13.65	16.45 13.61	17.01 13.68	17.16 13.29E	17.17 13.20E	17.03 13.41	16.38 14.00	17.77 13.67	28
29	17.18 14.06	17.62 14.23	18.01 14.04	18.07 14.23	16.61 13.89	16.65 13.71	17.26 13.54	17.28 13.28E	17.10 13.27E	16.79 13.71	17.02 13.80E	17.74 13.71	29
30	17.31 14.34	18.04 14.28	18.12 13.97	17.71 14.14		16.88 13.87	17.03 13.31	17.23 13.28E	16.59 13.05E	16.68 13.68	17.16 13.92E	17.45 13.48	30
31	17.39 14.24			17.37 13.98		16.98 13.61		17.21 13.35		16.67 13.75	17.91 14.20		31
MAXIMUM	17.99	18.88	18.20	18.72	17.89	17.43	17.33	17.46	17.94	17.85	17.91	17.96	MAXIMUM
MINIMUM	13.49	13.69	13.59	13.79	13.33	12.72E	12.93E	12.90E	13.05E	13.04E	13.48	13.48	MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M O B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO OH GAGE	REF DATUM
37 48 34	121 26 58	SW3E 13 5S		1.2	12/29/55		6/21-12/54 & 7/55-DATE	1955		[illegible]	[illegible]

Station located 7 ft. above Tracy Road Bridge, 4.5 mi. NW of Tracy. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

' - Irrigation season only

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER AT CLIFTON COURT FERRY

in feet

STATION #	WATER YEAR
B05340	1944

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	15.44 12.03	15.48 12.01	14.99 12.02	16.05 11.87	14.84 11.69	14.31 11.40	14.97 12.06	14.78 11.19	14.81 11.34	NR NR	14.89 11.94	14.83 11.84	1
2	15.44 12.43	15.95 12.04	15.92 12.04	15.62 12.20	14.72 11.47	14.44 11.83	14.92 11.48	14.73 10.94	14.80 11.38	NR NR	14.99 11.47	14.41 11.44	2
3	15.49 12.52	16.09 12.26	15.85 11.88	15.06 11.81	14.71 11.63	14.28 11.46	14.61 11.14	14.77 11.14	14.34 11.74	NR NR	15.31 11.46	15.53 11.41	3
4	15.82 12.54	16.38 12.18	15.68 11.88	14.74 11.59	14.96 11.90	14.98 11.01	14.61 11.01	14.13 10.71E	14.32 11.06	14.44 11.41	15.61 11.41	15.65 11.81	4
5	15.71 12.39	16.72 12.24	15.28 11.73	14.78 11.58	15.10 12.06	14.51 11.22	14.84 11.10	14.11 11.18	14.29 11.37	14.65 11.29	15.63 11.44	15.70 11.79	5
6	15.60 12.03	16.23 12.77	14.78 11.64	14.93 11.60	15.08 11.98	14.68 11.08	14.19 10.88E	14.41 10.84	14.59 11.60	14.09 11.31	15.67 11.51	15.67 12.15	6
7	15.70 11.70	15.44 12.19	14.70 11.48	15.33 12.18	15.21 11.57	14.60 11.05	14.09 10.78E	14.19 11.06	14.90 11.63	15.68 11.41	15.72 11.66	15.68 12.19	7
8	15.92 11.87	14.97 11.77	14.95 11.50	15.17 11.87	15.33 12.93	14.33 10.78E	14.09 10.56	14.18 11.46	15.15 11.61	15.71 11.48	15.64 11.93	15.23 12.35	8
9	14.93 11.97	14.99 11.69	15.68 12.40	14.31 11.87	15.39 11.55	14.59 11.01	14.18 11.72	14.36 11.43	15.33 11.33	15.61 11.21	15.40 11.64	14.90 12.09	9
10	15.69 11.83	14.99 11.77	15.49 12.40	15.66 12.84	15.68 11.55	14.70 12.38	14.10 12.18	14.53 11.37	15.58 11.37	15.46 11.08	15.23 11.83	14.99 12.47	10
11	15.70 12.11	15.03 11.90	15.45 12.12	15.61 11.85	15.76 11.96	14.86 11.11	14.18 11.10	14.74 11.21	15.74 11.41	15.31 11.20	14.92 11.75	15.11 12.48	11
12	15.76 11.71	15.70 12.14	15.37 12.56	15.68 11.66	15.35 11.46	15.01 11.49	14.12 11.28	15.04 11.34	NR NR	15.33 11.46	14.67 11.81	15.42 12.48	12
13	14.97 11.44	15.49 12.29	15.43 11.92	15.84 11.72	15.30 11.58	14.73 11.63	14.22 11.10	15.34 11.46	NR NR	15.24 11.63	14.13 11.77	15.26 12.53	13
14	15.22 11.04	16.05 12.37	15.89 11.86	15.89 11.90	15.12 12.42	14.40 11.36	14.52 11.52	15.38 11.34	NR NR	14.81 11.59	15.83 12.09	14.30 12.72	14
15	15.28 12.97	15.80 12.71	15.62 11.71	15.64 11.74	15.19 11.48	14.31 11.36	14.75 11.03	15.33 11.33	NR NR	14.53 11.25	15.20 12.01	15.26 11.55	15
16	15.34 12.44	15.49 12.79	15.61 11.80	15.44 11.61	14.76 11.73	14.23 11.37	15.20 11.25	15.38 11.23	NR NR	14.36 11.28	15.15 11.67	15.23 11.67	16
17	15.43 12.33	15.70 11.94	15.56 11.76	15.76 11.71	14.38 11.43	14.51 11.46	15.26 11.36	14.73 10.99	NR NR	14.49 11.44	15.28 11.48	15.66 11.91	17
18	15.46 12.37	15.74 11.99	15.65 11.69	15.67 12.18	14.42 11.42	15.20 11.89	15.16 11.16	14.56 11.09	NR NR	14.78 11.56	15.45 11.45	15.33 11.81	18
19	15.55 12.14	16.22 11.94	15.55 11.71	15.38 12.11	14.51 11.50	15.30 11.38	15.01 11.20	14.31 11.23	NR NR	14.91 11.43	15.38 11.46	NR NR	19
20	15.30 12.10	16.26 12.45	15.50 11.70	15.84 12.11	14.83 11.25	15.16 11.61	14.36 10.94	14.64 11.21	NR NR	15.13 11.41	15.31 11.50	NR NR	20
21	15.40 11.80	15.52 12.30	14.99 11.75	15.87 13.21	15.09 11.28	15.26 11.63	14.18 11.00	14.36 11.26	NR NR	15.30 12.42	15.79 12.12	NR NR	21
22	15.66 11.76E	14.93 11.47	14.96 11.62	16.76 13.09	15.30 11.35	15.15 11.63	14.21 11.86	14.39 11.49	NR NR	14.31 11.39	15.75 11.90	NR NR	22
23	15.31 11.90	15.14 11.43	14.52 11.36	16.13 12.51	15.30 12.52	15.34 11.70	14.88 12.54	14.82 11.68	NR NR	15.38 11.26	15.51 11.88	NR NR	23
24	14.96 11.41	14.99 11.75	14.84 11.50	15.99 12.15	15.58 11.29	15.31 12.66	14.21 11.29	14.99 11.56	NR NR	14.39 11.36	15.64 11.95	NR NR	24
25	16.13 11.37	14.95 11.40	15.28 11.93	16.20 13.11	15.44 11.78	14.69 11.70	14.31 11.30	14.95 11.43	NR NR	15.66 11.91	15.14 11.88	NR NR	25
26	14.70 11.44	15.14 11.84	15.60 12.11	16.50 12.21	15.04 11.40	14.46 11.36	14.34 11.19	15.35 11.49	NR NR	14.79 11.89	14.81 11.87	NR NR	26
27	14.74 11.49	15.40 12.10	15.68 12.48	16.34 12.34	14.91 11.29	14.49 11.42	14.50 11.19	15.16 11.21	NR NR	15.41 11.87	14.80 11.84	NR NR	27
28	14.76 11.44	15.32 12.28	15.71 11.91	16.14 12.16	15.07 11.47	14.39 11.59	14.97 11.61	15.04 11.20	NR NR	15.01 11.42	15.01 12.42	NR NR	28
29	14.97 11.96	15.59 11.98	15.77 11.79	15.84 12.34	14.69 11.79	14.58 11.70	15.19 11.41	15.15 11.19	NR NR	14.77 11.70	15.15 11.81	NR NR	29
30	15.14 12.26	15.81 12.01	15.85 11.78	15.61 11.93		14.84 11.67	14.95 11.19	15.13 11.20	NR NR	14.39 11.66	14.34 11.87	NR NR	30
31	15.19 12.16		15.89 11.81	15.21 11.79		14.93 11.44		15.09 11.27		14.64 11.89	15.92 12.18		31
MAXIMUM	15.92 11.37	16.73 11.42	15.99 11.36	16.50 11.58	15.76 11.25	15.34 10.78E	15.26 10.78E	15.38 10.71E	NR NR	NR NR	15.92 11.44	NR	MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES												
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OF GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	121 [illegible]	E [illegible] 4E					[illegible] - AT	[illegible]	[illegible]	[illegible]	[illegible]

Station located approx. [illegible] ft. [illegible] [illegible]. Datum of [illegible] [illegible].
Maximum gage ht. [illegible] [illegible] [illegible].

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

GRANT LINE CANAL AT TRACY ROAD BRIDGE

in feet

STATION NO	WATER YEAR
895300	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.60 13.18	16.65 13.20	17.22 13.41	17.27 13.23	16.05 13.05	15.43 12.58	16.14 13.30	15.81 12.44	16.02 12.53	15.25 12.23	15.93 13.08	17.01 13.04	1
2	16.61 13.55	17.15 13.22	17.17 13.44	16.85 13.54	15.92 12.98	15.68 13.03	16.08 12.74	15.77 12.19	15.63 12.34	15.20 12.16	16.03 12.65	16.68 12.75	2
3	16.65 13.62	17.28 13.46	17.09 13.32	16.29 13.20	15.91 12.92	15.36 12.65	15.71 12.39	15.81 12.37	15.39 12.28	15.23 12.50	16.37 12.65	16.61 12.77	3
4	16.89 13.69	17.56 13.41	16.88 13.31	15.97 12.96	16.15 13.14	15.14 12.32	15.60 12.23	15.21 12.00	15.40 12.25	15.63 12.59	16.64 12.70	15.61 12.01	4
5	16.77 13.57	17.82 13.43	16.51 13.16	16.00 12.92	16.28 13.28	15.58 12.40	15.95 12.35	15.14 12.39	15.30 12.55	15.69 12.41	16.70 12.62	15.77 12.30	5
6	16.62 13.18	17.39 13.95	16.01 13.03	16.13 12.90	16.31 12.93	15.61 12.26	15.28 12.01	15.44 12.09	15.59 12.80	16.15 12.47	16.70 12.70	15.75 12.37	6
7	16.82 12.98	16.62 13.40	15.95 12.83	16.58 13.39	16.35 12.85	15.68 12.26	15.15 11.94	15.21 12.35	15.94 12.85	16.52 12.64	16.75 12.82	15.57 12.37	7
8	17.05 13.09	16.19 12.98	16.17 12.84	16.36 13.17	16.50 14.02	15.46 11.93	15.17 13.08	15.23 12.61	16.19 12.68	16.78 12.72	16.69 12.94	15.31 12.44	8
9	16.08 13.16	16.24 12.91	16.91 13.69	16.48 13.54	16.54 12.86	15.69 13.42	15.23 12.06	15.44 12.76	16.37 12.62	16.67 12.45	16.46 12.81	15.00 12.24	9
10	16.77 13.00	16.20 13.00	16.35 13.67	16.87 13.18	16.82 12.83	15.78 12.27	15.15 12.43	15.56 12.63	16.67 12.63	16.53 12.30	16.31 13.04	15.10 12.25	10
11	16.88 13.27	16.24 13.20	16.71 13.71	16.77 13.19	16.90 13.22	15.92 12.34	15.23 12.35	15.77 12.51	16.83 12.66	16.39 12.40	15.04 13.01	15.20 12.25	11
12	16.32 12.93	16.40 13.34	16.60 13.42	16.87 12.99	16.46 12.99	16.10 12.76	15.15 12.49	16.09 12.67	16.87 12.76	16.39 12.58	15.52 12.78	15.55 12.24	12
13	16.14 12.86	16.72 13.48	16.80 13.27	17.05 13.07	16.40 12.85	15.79 12.84	15.24 12.33	16.45 12.82	16.76 12.69	16.30 12.81	15.68 12.98	14.48 12.22	13
14	16.38 13.18	17.28 13.60	16.70 13.24	17.08 13.21	16.26 12.73	15.45 12.62	15.47 12.22	16.44 12.65	16.49 12.75	15.90 12.77	15.91 13.24	15.41 11.89	14
15	16.48 13.46	17.06 13.99	16.86 13.13	16.82 13.10	16.32 12.78	15.39 12.61	15.77 12.27	16.40 12.60	16.16 12.60	15.62 12.46	16.29 13.15	15.33 11.69	15
16	16.54 13.63	16.72 13.62	16.88 13.19	16.78 12.93	15.92 13.01	15.29 12.62	16.26 12.52	16.42 12.53	15.65 12.57	15.43 12.42	16.23 12.82	15.31 11.62	16
17	16.62 13.54	16.91 13.28	16.80 13.08	16.92 13.05	15.56 12.73	15.56 12.68	16.33 12.65	15.80 12.25	15.78 12.63	15.54 12.76	16.39 12.85	15.77 12.03	17
18	16.65 13.49	16.96 13.33	16.88 13.05	16.82 13.46	15.56 12.66	16.25 13.08	16.18 12.42	15.63 12.37	15.71 12.79	15.84 12.71	16.55 12.83	15.43 11.89	18
19	16.75 13.39	17.44 13.25	16.78 13.07	16.58 13.36	15.70 12.72	16.11 12.60	16.09 12.44	15.42 12.56	15.79 12.81	15.97 12.54	16.45 12.67	15.22 11.75	19
20	16.49 13.38	17.47 13.74	16.75 13.04	16.31 13.30	16.02 12.53	16.26 12.82	15.44 12.22	15.52 12.48	15.76 12.65	16.21 12.55	16.38 12.68	15.11 11.87	20
21	16.60 13.08	16.69 13.64	16.22 13.09	17.07 14.19	16.27 12.55	16.38 12.82	15.24 12.24	15.43 12.46	15.[illegible] 12.53	16.37 12.57	16.86 13.26	15.21 12.18	21
22	16.72 12.99	16.13 13.02	15.78 12.38	17.46 14.28	16.48 12.65	16.19 12.82	15.29 13.05	15.43 12.70	16.01 12.42	16.37 12.45	16.35 13.08	14.71 11.76	22
23	16.47 13.16	16.33 12.79	15.78 12.74	17.35 13.82	16.44 13.66	16.45 12.99	15.85 13.12	15.97 12.59	15.25 12.48	16.44 12.43	16.60 13.07	14.85 11.99	23
24	16.11 12.84	16.23 13.10	16.11 12.88	17.23 14.07	16.71 12.61	16.44 12.98	15.20 12.51	16.07 12.79	16.37 12.51	16.44 12.52	16.50 13.14	15.03 11.96	24
25	15.73 12.61	16.16 13.02	16.55 13.24	17.41 13.48	16.62 13.11	15.79 12.94	15.34 12.54	16.00 12.66	16.61 12.68	16.70 13.03	16.19 13.07	15.74 11.82	25
26	16.24 12.97	16.39 13.18	16.87 13.58	17.72 13.50	16.16 12.76	15.61 12.64	15.37 12.43	16.44 12.75	16.93 12.90	16.85 13.05	15.92 13.06	15.85 12.45	26
27	15.87 12.74	16.65 13.38	16.93 13.49	17.57 13.67	16.02 12.62	15.58 12.66	15.51 12.41	16.24 12.46	16.48 12.40	16.46 12.79	15.86 12.96	15.76 12.10	27
28	15.89 12.85	16.55 13.62	16.97 13.31	17.34 13.50	16.19 12.74	15.49 12.81	15.98 12.85	16.13 12.48	16.19 12.38	16.07 12.57	15.43 13.16	14.51 11.76	28
29	16.13 13.15	16.83 13.33	17.04 13.14	17.04 13.36	15.62 13.08	15.70 12.90	16.23 12.75	16.28 12.49	16.11 12.43	15.82 12.88	16.06 12.97	15.74 11.82	29
30	16.29 13.45	17.06 13.38	17.13 13.10	16.73 13.28		15.95 13.08	16.00 12.51	16.22 12.46	15.59 12.13	15.68 12.81	16.19 12.99	15.42 11.58	30
31	16.31 13.32		17.13 13.18	16.40 13.13		16.05 12.83		16.21 12.55		15.71 12.90	17.00 13.32		31
MAXIMUM MINIMUM	17.05 12.61	17.82 12.79	17.22 12.74	17.72 12.90	16.90 12.53	16.45 11.93	16.33 11.94	16.45 12.00	16.93 12.13	16.86 12.16	17.00 12.62	17.01 11.58	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In [illegible] machine process the data in this table, it was necessary to [illegible] negative gage heights. Subtract 10.[illegible] feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE 8-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

ITALIAN SLOUGH NEAR BYRON

in feet

STATION NO.	WATER YEAR
895280	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.59 10.77	13.61 10.96	14.18 10.94	14.20E 10.91	12.87 10.11	12.59 9.88	13.09 10.92	13.03 9.60	12.94 9.87	12.64 9.52	13.21 10.35	13.93 10.20	
2	13.72 10.43	14.01 10.79	14.04 10.77	13.50 10.61	12.83 9.94	12.79 10.16	13.02 9.81	12.97 9.27	12.69 9.87	12.68 9.24	13.28 9.83	13.68 9.90	2
3	13.78 10.70	14.16 10.60	13.97 10.79	12.99 10.19	12.84 9.97	12.53 9.74	12.70 9.96	12.93 9.68	12.58 9.58	12.83 9.43	13.60 9.79	13.62 9.95	3
4	13.97 10.77	14.91 10.67	13.76 10.08	12.68 9.04	13.06 10.74	12.33 9.68	12.63 9.83	12.33 9.01	12.55 9.55	12.78 9.71	13.84 9.80	13.58 10.12	4
5	13.87 10.80	14.90 10.68	13.42 9.98	12.70 10.01	13.19 10.96	12.74 9.62	12.91 9.52	12.75 9.64	12.62 9.80	12.80 9.50	13.86 9.86	13.68 10.99	5
6	13.72 10.97	14.33 11.03	12.91 9.86	12.84 10.07	13.24 10.94	12.72 9.64	12.77 9.17	12.66 10.06	12.63 10.02	13.27 9.65	13.45 9.86	13.64 10.42	6
7	13.58 10.01	13.53 10.44	12.84 9.70	13.19 10.53	13.28 9.84	12.82 9.95	12.72 9.14	12.67 9.58	12.90 10.12	13.68 9.75	13.91 9.95	13.68 10.49	7
8	13.40 10.08	13.00 10.03	13.08 9.96	13.07 10.24	13.41 9.88	12.83 9.86	12.25 9.24	12.64 9.70	13.00 9.84	13.90 9.78	13.84 10.06	13.24 10.55	8
9	13.63 10.22	13.13 9.87	13.76 10.40	13.21 10.72	13.68 11.28	12.90 9.95	12.32 10.00	12.65 9.77	13.40 9.63	13.70 9.59	13.66 9.96	12.94 10.39	9
10	12.85 10.06	13.05 10.09	13.70 10.44	13.51 10.77	13.76 10.44	12.91 10.71	12.28 9.60	12.78 9.74	13.55 9.89	13.70 9.46	13.47 10.14	13.03 10.59	10
11	13.43 10.78	13.11 10.20	13.40E 10.78	13.50 10.05	13.79 10.31	13.10 9.65	12.38 9.50	12.96 9.60	13.81 9.71	13.50 9.58	13.17 10.06	13.14 10.41	11
12	13.34 9.97	13.74 10.47	13.50E 10.44	13.47 9.89	13.45 10.04	13.24 9.88	12.39 9.48	13.26 9.67	13.82 9.85	13.61 9.82	12.87 9.92	13.42 10.42	12
13	13.18 9.84	13.40 10.40	13.60E 10.37	13.40 10.00	13.37 9.08	12.98 9.95	12.41 9.40	13.52 9.80	13.73 9.81	13.52 10.01	12.40 10.04	12.37 10.35	13
14	13.40 10.17	13.98 10.73	13.40E 10.00	13.82 10.18	13.25 9.82	12.65 9.70	12.64 9.43	13.57 9.72	13.74 9.80	13.13 9.92	13.11 10.96	13.25 10.06	14
15	13.44 10.48	13.77 11.07	13.70E 9.93	13.50 10.04	13.32 9.90	12.54 9.60	12.92 9.53	13.54 9.73	13.11 9.84	12.86 9.80	13.39 10.90	13.22 9.87	15
16	13.48 10.46	13.54 10.44	13.80E 9.90	13.57 9.93	12.96 10.08	12.49 9.74	13.20 9.76	13.60 9.59	12.66 9.61	12.74 9.69	13.20 9.95	13.22 9.92	16
17	13.47 10.57	13.76 10.22	13.70E 9.91	13.47 10.08	12.62 9.80	12.78 9.81	13.34 9.74	12.96 9.36	12.80 9.76	12.88 10.05	13.42 9.97	13.61 10.24	17
18	13.43 10.47	13.79 10.27	13.80E 9.89	13.60 10.47	12.61 9.74	13.10 10.10	13.23 9.84	12.77 9.47	13.43 9.96	13.06 9.92	13.60 9.97	13.30 10.17	18
19	13.71 10.43	14.36 10.21	13.70E 9.93	13.38 10.45	12.74 9.93	13.24 9.74	13.13 9.84	12.98 9.47	12.83 10.06	13.15 9.79	13.52 9.78	13.15 10.04	19
20	13.96 10.34	14.32 10.74	13.40E 9.93	13.87 10.45	13.04 9.60	13.36 9.80	12.58 9.24	12.71 9.60	12.81 9.75	13.35 9.70	13.47 9.79	13.07 10.16	20
21	13.67 10.08	13.60 10.60	13.10E 10.00	13.86 11.37	13.27 9.43	13.46 9.96	12.45 9.34	12.45 9.61	13.06 9.71	13.55 9.78	13.87 10.43	13.14 10.48	21
22	13.70 10.02	13.94 10.01	12.74 9.72	14.27 11.48	13.47 9.76	13.35 10.04	12.42 10.12	12.68 9.89	12.93 9.66	13.58 9.65	13.85 10.23	12.72 10.11	22
23	13.47 10.17	13.28 9.97	12.68 9.46	14.11 10.94	13.47 9.68	13.50 10.07	13.07 10.94	13.08 10.04	13.17 9.90	13.65 9.60	13.67 10.21	12.85 10.22	23
24	13.13 9.87	13.19 10.19	13.00E 9.93	13.87 10.60	13.70 10.99	13.42 10.04	12.49 9.61	13.18 9.94	13.37 9.74	13.70 9.72	13.55 10.27	13.07 10.19	24
25	13.79 9.82	13.09 10.08	13.40E 10.19	14.15 11.42	13.63 10.12	12.84 9.99	12.59 9.62	13.13 9.86	12.65 9.89	13.92 10.22	13.26 10.22	13.70 10.19	25
26	12.87 9.88	13.26 10.22	13.70E 10.48	14.68 10.84	13.29 9.77	12.63 9.87	12.64 9.91	13.50 9.88	14.10 9.90	14.08 10.22	13.00 10.18	13.74 10.72	26
27	12.93 9.77	13.58 10.33	13.80E 10.87	14.46 10.67	13.17 9.67	12.62 9.74	12.74 9.94	13.31 9.57	13.58 9.59	13.72 9.99	13.01 10.18	13.64 10.42	27
28	12.87 9.91	13.52 10.53	13.80E 10.26	14.15 10.40	13.29 9.79	12.57 9.91	13.17 9.92	13.21 9.58	13.27 9.64	13.29 9.72	13.14 10.37	12.90 10.12	28
29	13.17 10.30	13.73 10.23	13.90E 10.00	13.85 10.94	12.74 10.16	12.72 10.03	13.37 9.72	13.30 9.61	13.18 9.60	13.07 10.00	12.21 10.17	13.64 10.14	29
30	13.30 10.47	13.95 10.19	14.00E 10.03	13.47 10.27		12.99 10.14	13.21 9.60	13.24 9.60	12.60 9.32	12.73 9.04	13.25 10.17	13.37 9.87	30
31	13.36 10.30		14.00E 10.20	13.22 10.16		13.11 10.01		13.25 9.66		13.00 9.91	13.89 10.49		31
MAXIMUM	13.97 9.49	14.90 9.77	14.14 9.46	14.68 9.93	13.79 9.80	13.50 9.06	13.37 9.14	13.60 9.01	14.10 9.32	14.08 9.24	13.91 9.78	13.93 9.87	MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES												
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M. D. B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR BYRON

in feet

STATION NO	WATER YEAR
B95270	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.36 9.92	13.24 9.85	13.73 9.79	13.78 9.63	12.65 9.55	NR NR	12.87 9.94	12.80 9.20	12.85 9.27	12.23 9.06	13.01 9.93	13.86 9.77	1
2	13.39 10.34	13.70 9.88	13.66 9.79	13.35 9.99	12.51 9.52	NR NR	12.77 9.35	12.72 8.95	12.47 9.05	12.26 8.96	13.08 9.48	13.53 9.45	2
3	13.44 10.41	13.84 10.09	13.60 9.63	12.79 9.56	12.51 9.48	NR NR	12.39 9.04	12.73 9.15	12.34 9.05	12.30 9.30	13.40 9.46	13.49 9.52	3
4	13.66 10.44	14.12 10.04	13.40 9.63	12.48 9.34	12.75 9.78	NR NR	12.41 8.96	12.06 8.77	12.34 9.03	12.68 9.41	13.68 9.56	13.50 9.69	4
5	13.54 10.34	14.41 10.10	13.02 9.51	12.51 9.38	12.84 9.96	12.39 9.16	12.72 9.03	12.13 9.18	12.31 9.37	12.74 9.25	13.73 9.44	13.64 10.02	5
6	13.35 9.97	13.94 10.62	12.51 9.38	12.66 9.41	12.89 9.51	12.40 9.04	12.05 8.74	12.42 8.85	12.59 9.60	13.12 9.28	13.73 9.53	13.60 10.08	6
7	13.55 9.69	13.21 9.99	12.46 9.25	13.08 9.98	12.36 9.39	12.48 8.96	11.98 8.74	12.16 9.11	12.91 9.63	13.52 9.42	13.79 9.66	13.38 10.11	7
8	13.71 9.79	12.74 9.62	12.70 9.29	12.90 9.71	13.12 9.40	12.25 8.69	12.02 8.85	12.21 9.38	13.15 9.49	13.78 9.50	13.69 9.73	13.13 10.19	8
9	13.43 9.92	12.77 9.52	13.40 10.25	13.05 9.70	13.17 10.87	12.55 8.97	12.14 9.20	12.42 9.47	13.35 9.26	13.66 9.22	13.47 9.66	12.86 9.99	9
10	13.64 9.70	12.74 9.61	13.34 10.25	13.38 9.67	13.50 9.41	12.61 10.32	12.03 9.11	12.58 9.43	13.55 9.33	13.52 9.10	13.29 9.82	12.94 10.02	10
11	13.56 10.03	12.80 9.83	13.18 9.94	13.36 10.78	13.52 9.86	12.82 9.08	12.19 9.50	12.80 9.27	13.70 9.31	13.38 9.18	12.99 9.81	13.06 10.03	11
12	13.[illegible]4 9.63	12.93 9.98	13.10 10.36	13.45 9.54	13.17 9.58	12.98 9.51	12.18 9.26	13.12 9.39	13.71 9.44	13.41 9.46	12.73 9.62	13.34 10.00	12
13	12.82 9.58	13.23 10.34	13.26 9.72	13.64 9.62	13.10 9.51	12.66 9.58	12.24 9.07	13.49 9.50	13.59 9.36	13.29 9.65	12.95 9.80	13.19 9.94	13
14	13.01 9.83	13.78 10.25	13.18 9.68	13.66 9.77	12.99 9.33	12.33 9.33	12.46 9.00	13.43 9.38	13.34 9.39	12.86 9.57	12.11 10.09	13.09 9.63	14
15	13.08 10.18	13.56 10.59	13.33 9.54	13.41 9.63	12.98 9.42	12.23 9.32	12.79 9.07	13.39 9.37	13.03 9.26	12.65 9.28	13.28 10.00	12.25 9.45	15
16	13.15 10.34	13.23 10.18	13.37 9.62	13.37 9.47	12.59 9.67	12.16 9.35	13.27 9.26	13.44 9.25	12.58 9.28	12.50 9.28	13.17 9.66	13.12 9.50	16
17	13.23 10.28	13.42 9.81	13.27 9.50	13.54 9.57	12.23 9.37	12.48 9.42	13.31 9.33	12.73 8.98	12.70 9.38	12.61 9.66	13.30 9.68	13.57 9.90	17
18	13.27 10.26	13.47 9.85	13.38 9.47	13.42 10.03	12.25 9.29	13.13 9.75	13.15 9.16	12.58 9.11	12.73 9.57	12.91 9.58	13.45 9.63	13.27 9.80	18
19	13.36 10.15	14.00 9.82	13.25 9.49	13.19 9.92	12.40 9.40	12.93 9.29	13.01 9.22	12.39 9.25	12.80 9.66	13.02 9.42	13.38 9.44	13.11 9.65	19
20	13.16 10.08	13.95 10.30	13.22 9.49	13.75 9.94	12.70 9.12	13.13 9.50	12.34 8.95	12.46 9.26	12.80 9.44	13.22 9.41	13.33 9.48	13.03 9.76	20
21	13.21 9.76	13.25 10.17	12.72 9.53	13.71 10.85	12.94 9.16	13.19 9.52	12.16 8.99	12.42 9.28	13.01 9.34	13.35 9.43	13.84 10.09	13.06 10.08	21
22	13.34 9.73	12.70 9.55	12.28 9.30	14.07 10.97	13.16 9.31	13.09 9.57	12.21 9.86	12.43 9.52	13.01 9.25	13.35 9.32	13.78 9.88	12.67 9.74	22
23	13.09 9.82	12.90 9.30	12.21 9.10	13.92 10.46	13.18 9.24	13.21 9.57	12.86 9.36	12.87 9.71	13.23 9.30	13.45 9.27	13.55 9.86	12.82 9.88	23
24	12.74 9.53	12.76 9.66	12.57 9.27	13.74 10.02	13.49 10.61	13.14 10.55	12.23 9.31	13.02 9.58	13.36 9.34	13.46 9.37	13.43 9.92	13.11 9.87	24
25	12.92 9.27	12.70 9.58	13.01 9.72	13.97 10.96	13.35 9.74	12.52 9.55	12.34 9.31	12.96 9.46	13.61 9.53	13.73 9.92	13.13 9.85	13.72 9.85	25
26	12.47 9.48	12.91 9.71	13.33 9.92	14.26 10.05	12.95 9.40	12.32 9.22	12.38 9.19	13.34 9.55	13.95 9.70	13.85 9.87	12.83 9.87	13.81 10.37	26
27	12.56 9.39	13.16 9.97	13.41 9.69	14.13 10.20	12.84 9.29	12.32 9.29	12.52 9.18	13.17 9.20	13.44 9.22	13.49 9.63	12.86 9.81	13.68 10.10	27
28	12.57 9.53	13.08 10.14	13.44 10.36	13.91 10.03	NR NR	12.27 9.42	12.99 9.64	13.04 9.21	13.17 9.20	13.07 9.41	12.99 9.97	13.69 9.80	28
29	12.77 9.84	13.34 9.83	13.50 9.50	13.61 9.89	NR NR	12.44 9.57	13.22 9.42	13.13 9.18	13.07 9.26	12.80 9.70	13.14 9.78	12.54 9.79	29
30	12.92 10.11	13.56 9.81	13.62 9.46	13.31 9.76		12.73 9.71	12.99 9.23	13.10 9.21	12.55 8.97	12.49 9.66	12.30 9.76	13.42 9.57	30
31	12.96 10.01		13.61 9.57	13.01 9.63		12.82 9.55		13.06 9.28		12.75 9.68	13.96E 10.11		31
MAXIMUM MINIMUM	13.71 9.27	14.41 9.30	13.73 9.10	14.26 9.34	13.[illegible] 9.12	[illegible] [illegible]	13.31 8.74	13.49 8.77	13.95 8.97	13.85 8.96	13.96E 9.44	13.86 9.45	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	121 [illegible]	[illegible] 1N [illegible]		14.57	[illegible]		MAY 63-DATE	1963		[illegible]	LOCAL

[illegible] located at Highway [illegible] bridge, [illegible] E of Byron. Station affected by tidal action.
[illegible] gage ht. [illegible] does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

ROCK SLOUGH AT [illegible] CANAL [illegible] (in feet)

STATION NO.	WATER YEAR
[illegible]	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.69 13.11	16.55 13.03	16.99 12.84	17.03 12.72	[illegible] 12.68	[illegible] 12.62	[illegible]	16.17 12.45	[illegible]	NR NR	[illegible]	[illegible]	1
2	16.74 13.54	17.05 13.05	16.92 12.81	16.59 13.06	15.78 [illegible]	15.86 12.98	[illegible]	16.20 12.22	[illegible] 12.32	NR NR	[illegible] 12.85	16.20 12.66	2
3	16.74 13.61	17.18 13.25	16.83 12.70	16.35 12.66	[illegible].78 12.66	15.54 [illegible]	[illegible].59 12.21	16.30 12.40	15.71 12.35	NR NR	[illegible].88 [illegible]	[illegible]	3
4	17.02 13.67	17.42 13.22	16.64 12.70	15.73 12.46	[illegible]	[illegible].43 12.43	15.72 12.26	15.34 12.10	[illegible] 12.77	NR NR	17.13 [illegible]	16.88 12.94	4
5	16.86 13.58	17.75 13.27	16.27 12.69	15.73 12.51	[illegible] 13.16	15.76 12.42	15.98 12.28	15.47 12.38	15.71 12.68	NR NR	17.21 12.72	16.99 [illegible]	5
6	16.73 13.21	17.25 13.83	15.78 12.51	15.87 12.56	16.13 12.67	15.72 12.35	15.32 11.97	15.73 12.10	16.00 12.87	NR NR	17.23 [illegible].78	16.96 [illegible]	6
7	16.85 12.94	16.51 13.18	15.71 12.41	16.26 13.15	16.20 12.50	[illegible].75 [illegible]	15.29 11.96	15.55 12.38	16.36 12.90	NR NR	17.29 12.90	16.75 13.32	7
8	17.01 [illegible]	16.09 12.77	15.97 12.48	16.11 12.83	16.33 12.61	15.59 [illegible].90	15.36 12.59	15.59 12.65	16.62 [illegible].80	17.23 12.76	17.23 13.04	16.[illegible] 13.4[illegible]	8
9	16.75 13.02	16.01 12.68	16.66 13.40	15.23 12.83	16.40 [illegible].19	[illegible] [illegible].24	15.56 12.48	15.81 12.73	16.78 12.58	17.11 12.52	16.99 12.94	16.22 13.19	9
10	15.95 [illegible].88	15.05 12.73	16.59 13.43	16.54 12.81	16.74 13.06	15.97 12.32	15.36 12.39	15.96 12.53	15.96 12.58	16.28 12.39	16.80 13.16	16.30 13.30	10
11	16.93 13.[illegible]	16.09 12.98	16.44 13.17	16.59 12.69	16.70 14.12E	15.21 [illegible].76	[illegible].54 [illegible].65	16.20 12.45	17.08 [illegible].43	16.85 12.44	[illegible]	16.40 13.28	11
12	16.39 12.79	16.25 13.14	15.34 12.93	16.58 14.12	16.65 12.72	16.31 13.61	15.61 [illegible].47	16.50 12.56	17.08 12.54	16.84 12.75	16.21 12.89	16.73 13.27	12
13	16.22 12.85	16.59 13.45	16.52 13.76	15.85 12.75	15.35 12.70	16.01 [illegible].79	[illegible].68 [illegible].27	16.84 12.74	16.38E 12.56E	16.70 [illegible]	16.44 13.16	15.55 13.20	13
14	16.32 13.06	17.08 14.07	15.42 12.87	15.86 12.91	16.30 12.50	15.71 [illegible].68	15.91 [illegible].24	15.78 12.54	16.64E [illegible].73E	16.29 12.86	16.74 13.42	15.43 [illegible].91	14
15	16.42 13.4[illegible]	16.79 13.73	16.60 12.72	16.66 12.74	16.26 12.63	[illegible].58 12.61	[illegible]	15.74 12.56	16.38E [illegible].56E	15.55 12.58	15.63 13.34	15.45 12.72	15
16	16.45 13.51	16.51 13.32	16.64 12.74	16.63 12.63	[illegible].58 12.89	15.55 12.53	15.64 [illegible].49	16.78 12.54	16.31E [illegible].63E	15.99 [illegible]	[illegible].26 [illegible].99	[illegible].88 12.78	16
17	16.56 13.53	16.68 12.94	16.56 [illegible].64	16.77 [illegible].73	[illegible].50 12.50	15.88 12.70	16.72 12.60	16.07 [illegible]	16.08E [illegible].72E	16.06 [illegible].03	[illegible].72 12.99	16.94 13.17	17
18	16.58 13.51	16.74 12.99	16.64 12.50	15.70 13.18	[illegible].61 [illegible].53	16.60 12.93	[illegible].50 [illegible].62	16.84 12.32	[illegible]	16.39 [illegible].36	16.84 12.94	16.68 12.99	18
19	16.66 13.37	17.27 12.97	16.49 12.64	16.41 13.10	15.71 12.51	16.28 12.54	16.37 [illegible].48	15.77 [illegible].51	16.25E 12.94E	16.46 [illegible].81	16.78 12.59	16.48 12.84	19
20	16.50 13.27	17.18 13.40	16.46 12.63	16.96 13.11	15.92 12.37	16.48 12.78	15.71 [illegible].25	[illegible].83 [illegible].52	NR NR	16.54 [illegible].79	16.74 [illegible]	16.43 12.96	20
21	16.51 13.04	16.48 13.39	15.97 12.66	17.02 14.08	16.29 12.28	16.38 12.76	[illegible].56 [illegible].33	[illegible].81 12.56	NR NR	16.81 [illegible].79	17.23 [illegible].31	16.35 13.20	21
22	16.62 13.01	15.91 12.68	15.54 12.44	17.34 14.18	16.48 12.64	[illegible].56 12.86	[illegible].68 [illegible]	[illegible].63 [illegible].79	NR NR	[illegible].79 [illegible].66	17.23 13.13	15.08 12.93	22
23	16.35 13.[illegible]	16.14 12.46	15.50 12.28	17.19 13.50	16.[illegible] 12.49	15.57 12.79	[illegible].28 [illegible].68	16.2[illegible] 12.34	NR NR	16.89 [illegible].66	[illegible].36 [illegible].12	16.24 13.12	23
24	15.99 [illegible].76	16.21 12.79	15.86 12.46	16.99 13.19	16.85 12.37	[illegible].47 [illegible].79	16.66 [illegible].53	[illegible].58 [illegible].79	NR NR	[illegible].93 12.75	[illegible].83 [illegible]	[illegible]	24
25	16.19 [illegible].49	15.93 12.75	16.27 12.91	[illegible].24 13.[illegible]	15.51 13.[illegible]	[illegible].86 [illegible].47	[illegible].76 12.52	[illegible].31 [illegible].67	NR NR	17.[illegible] 13.[illegible]	16.56 [illegible]	[illegible]	25
26	15.73 [illegible].67	16.12 12.86	16.61 13.09	17.58 14.5[illegible]	[illegible]	[illegible].56 12.92	[illegible].80 [illegible].47	16.68 12.77	NR NR	17.22 13.11	[illegible]	[illegible]	26
27	15.84 12.55	16.41 13.11	16.67 12.86	17.42 13.37	[illegible] 12.54	15.66 12.52	[illegible] 12.48	[illegible] [illegible].37	NR NR	16.36 [illegible].93	16.31 13.08	[illegible]	27
28	15.87 12.69	16.30 12.96	16.71 13.56	17.24 13.17	16.35 [illegible]	[illegible].68 [illegible].69	[illegible].36 [illegible]	16.34 [illegible].37	NR NR	16.48 12.75	[illegible]	17.[illegible] 13.[illegible]	28
29	16.09 12.99	16.62 13.39	16.77 12.64	16.24 13.02	15.[illegible] 13.05	[illegible] [illegible].78	16.60 [illegible]	16.41 12.34	NR NR	[illegible]	[illegible]	[illegible]	29
30	16.24 13.24	16.79 12.90	16.38 12.56	16.59 12.90		16.08 12.91	16.35 12.52	16.41 12.35	NR NR	16.71 13.00	17.38 13.10	15.74 12.72	30
31	16.29 13.19		16.89 12.66	16.27 12.76		16.19 12.90		16.33 12.44		16.48 13.03	17.27 13.43		31
MAXIMUM MINIMUM	17.02 12.49	17.75 12.46	16.99 12.28	17.58 12.46	16.85 12.37	16.58 11.99	16.72 [illegible]	16.84 12.10	NR NR	NR NR	17.38 12.69	[illegible].15 12.66	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order t[illegible] [illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE 8-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR ROCK SLOUGH

in feet

STATION NO	WATER YEAR
895180	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.59 13.15	16.44 13.36	16.80 12.84	16.91 12.68	15.74 12.66	15.68 12.62	16.14 13.22	16.29 12.57	16.13 12.55	15.69 12.48	15.14 13.37	15.55 13.08	1
2	16.61 13.59	16.92 13.08	16.74 13.94	16.49 13.03	15.64 12.65	15.79 13.00	16.00 12.58	15.97 12.29	15.75 12.40	15.11 12.37	16.50 12.90	16.79 12.72	2
3	16.64 13.68	17.03 13.26	16.67 12.68	15.90 12.61	15.62 12.64	15.45 12.69	15.51 12.22	15.97 12.46	15.72 12.35	15.71 12.76	16.81 12.85	16.76 12.77	3
4	16.89 13.74	17.28 13.20	16.48 12.68	15.60 12.40	15.84 12.94	15.29 12.45	15.59 12.23	15.27 12.15	15.70 12.34	16.11 12.80	17.08 12.90	16.79 12.96	4
5	16.77 13.44	17.60 13.26	16.08 12.55	15.60 12.42	15.95 13.12	15.68 12.46	15.89 12.29	15.38 12.49	15.70 12.74	16.14 12.63	17.11 12.80	16.89 13.26	5
6	16.63 13.26	17.11 13.82	15.62 12.48	15.74 12.47	15.96 12.65	15.66 12.37	15.24 12.00	15.71 12.12	15.97 12.99	16.55 12.67	17.10 12.85	16.84 13.33	6
7	16.80 13.02	16.38 13.16	15.56 12.35	16.15 13.10	16.04 12.54	15.69 12.25	15.19 11.98	15.43 12.37	16.33 13.00	16.92 12.81	17.15 13.00	16.66 13.37	7
8	16.94 13.08	15.90 12.77	15.82 12.43	15.98 12.82	16.19 12.58	15.51 12.01	15.25 12.11	15.48 12.66	16.58 12.84	17.20 12.84	17.11 13.09	16.41 13.47	8
9	16.69 13.08	15.95 12.71	16.50 13.37	16.11 12.82	16.28 12.57	15.82 12.27	15.45 12.49	15.74 12.72	16.72 12.60	17.06 12.57	16.86 13.01	16.12 13.27	9
10	16.97 12.93	15.91 12.77	16.46 13.39	16.40 12.80	16.60 13.04	15.88 12.35	15.29 12.41	15.86 12.66	16.87 12.62	16.93 12.43	16.68 13.21	16.22 13.33	10
11	16.32 13.27	15.95 12.98	16.30 13.10	16.42 12.68	16.57 14.09	16.14 12.82	15.45 12.69	16.13 12.48	17.04 12.59	16.81 12.53	16.36 13.21	16.30 13.35	11
12	15.77 12.87	16.09 13.13	16.21 12.88	16.53 14.08	16.30 12.59	16.25 12.84	15.49 12.52	16.42 12.65	17.05 12.72	16.80 12.81	16.08 12.96	16.61 13.33	12
13	16.11 12.88	16.39 13.25	16.41 12.84	16.68 12.72	16.20 12.68	15.92 13.34	15.58 12.31	16.83 12.77	16.89 12.64	16.66 12.98	16.33 13.23	16.42 13.26	13
14	16.23 13.09	16.92 13.42	16.33 13.81	16.70 12.87	16.16 12.51	15.62 12.60	15.82 12.27	16.77 12.63	16.67 12.74	16.22 12.93	16.65 13.45	16.33 12.95	14
15	16.33 13.39	16.65 13.73	16.49 12.69	16.47 12.72	16.16 12.64	15.50 12.62	16.13 12.37	16.73 12.63	16.34 12.63	15.93 12.65	16.52 13.37	16.36 12.75	15
16	16.35 13.57	16.35 13.33	16.52 12.72	16.48 12.60	15.73 12.87	15.46 12.65	16.56 12.52	16.78 12.62	15.91 12.67	15.08 12.68	15.17 13.02	15.81 12.82	16
17	16.47 13.73	16.57 12.95	16.45 12.62	16.62 12.72	15.40 12.59	15.79 12.73	16.65 12.66	16.05 12.25	16.05 12.78	16.03 13.08	16.62 13.03	16.82 13.23	17
18	16.49 13.55	16.62 12.99	16.54 12.59	16.54 13.20	15.44 12.49	16.33 12.96	16.42 12.47	15.83 12.42	16.09 12.97	16.35 13.02	16.77 12.98	16.57 13.05	18
19	16.59 13.43	17.10 12.93	16.41 12.59	16.27 13.08	15.61 12.60	16.23 12.56	16.26 12.53	15.76 12.60	16.19 13.00	16.41 12.83	16.71 12.80	16.39 12.91	19
20	16.44 13.38	17.04 13.41	16.37 12.57	16.82 13.08	15.90 12.34	16.40 12.84	15.60 12.28	15.82 12.58	16.21 12.80	16.60 12.82	16.68 12.91	16.34 13.03	20
21	16.42 13.10	16.30 13.31	15.85 12.64	16.84 14.04	16.18 12.36	16.52 12.82	15.45 12.35	15.80 12.63	16.38 12.68	16.77 12.84	17.16 13.44	16.30 13.23	21
22	16.53 13.07	15.79 12.70	15.41 12.40	17.21 14.16	16.38 12.51	16.47 12.86	15.68 13.26	15.82 12.85	16.40 12.58	16.77 12.72	17.12 13.23	16.00 13.00	22
23	16.22 13.08	15.97 12.44	15.36 12.22	17.03 13.59	16.40 12.48	16.47 12.83	16.20 12.70	16.23 13.05	16.62 12.63	16.83 12.68	16.86 13.21	16.17 13.19	23
24	15.88 12.72	15.85 12.80	15.73 12.40	16.84 13.17	16.78 13.01	16.37 12.78	15.53 12.63	16.36 12.90	16.73 12.67	16.85 12.79	16.73 13.23	16.39 13.22	24
25	16.08 12.48	15.80 12.70	16.15 12.83	17.08 13.20	16.51 13.95	15.76 12.48	15.69 12.64	16.30 12.75	16.93 12.87	17.12 13.28	16.46 13.19	16.99 13.23	25
26	15.73 12.66	15.97 12.81	16.46 13.02	17.41 13.39	16.22 12.61	15.54 12.54	15.72 12.54	16.71 12.85	17.29 13.12	17.21 13.21	16.15 13.23	17.05 13.73	26
27	15.76 12.58	16.21 13.07	16.55 12.77	17.29 14.44	16.10 12.52	15.54 12.87	15.85 12.52	16.47 12.49	16.78 12.56	16.84 13.01	16.21 13.15	16.97 13.36	27
28	15.75 12.72	16.14 12.89	16.58 13.51	17.08 13.18	16.26 12.69	15.52 12.68	16.29 13.01	16.36 12.46	16.52 12.59	16.42 12.81	16.33 13.34	16.97 13.06	28
29	15.99 13.02	16.43 12.84	16.66 12.56	16.79 13.05	15.67 13.07	15.67 12.81	16.52 12.84	16.42 12.45	16.38 12.61	16.19 13.09	16.48 13.15	16.69 13.06	29
30	16.13 13.23	16.65 12.82	16.76 12.50	16.42 12.88		15.95 12.94	16.31 12.62	16.42 12.49	15.89 12.31	16.18 13.08	17.27 13.14	15.67 12.80	30
31	16.20 13.04		16.76 12.60	16.13 12.74		16.09 12.89		16.31 12.56		16.43 13.14	17.13 13.45		31
MAXIMUM MINIMUM	16.94 12.48	17.60 12.44	16.80 12.22	17.41 12.40	16.78 12.34	16.52 12.01	16.65 11.98	16.83 12.12	17.29 12.31	17.21 12.37	17.27 12.80	17.05 12.72	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In [illegible] the data [illegible] this table, it was [illegible] negative gage [illegible]. [illegible] feet [illegible] recorded gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
[illegible]	[illegible]	[illegible]		10.[illegible]	[illegible]		MAR [illegible]-DATE	19[illegible] 19[illegible]		[illegible] -[illegible]	[illegible]

Station [illegible] Island (formerly [illegible]lland Tract) [illegible] N [illegible] Slough, [illegible] NE of Knightsen. Station [illegible] tidal action. Maximum gage ht. [illegible] not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

[illegible] RIV[illegible]R AT H[illegible]LAN[illegible] TRA[illegible] — feet

STATION NO.	WATER YEAR
[illegible]	[illegible]

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	[illegible]	A[illegible]	[illegible]	DATE
1	17.4[illegible] 14.[illegible]1	17.[illegible] 14.18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2	17.4[illegible] 14.45	17.69 13.88	[illegible].56 [illegible].76	[illegible]	16.5[illegible] [illegible]	[illegible]	[illegible]	[illegible]	[illegible].68 [illegible]	[illegible]	[illegible]	[illegible]	2
3	17.48 14.56	17.81 14.11	17.57 13.[illegible]1	[illegible]6.78 13.52	[illegible] 13.59	16.[illegible] 13.57	[illegible] 13.13	16.[illegible] 13.41E	[illegible] 13.35	[illegible] NR	[illegible] 13.89	[illegible] 13.77	3
4	17.71 14.59	18.07 14.04	17.28 13.58	16.46 13.32	16.73 13.99	16.[illegible]2 13.38	16.46 13.[illegible]	16.20E 13.[illegible]E	16.6[illegible] 13.[illegible]	NR NR	18.[illegible] 13.95	17.76 13.97	4
5	17.59 14.51	18.4[illegible] 14.1[illegible]	16.89 13.46	16.47 13.35	16.86 14.02	16.59 13.41	16.78 13.24	16.28E 13.44	16.60 13.72	NR NR	[illegible]8.07 13.80	17.86 14.35	5
6	17.48 14.13	17.92 14.63	16.46 13.39	16.64 13.40	16.8[illegible] 13.6[illegible]	16.51 13.28	16.[illegible]1 12.92	16.62 13.10	16.89 13.94	NR NR	18.09 13.85	17.8[illegible] 14.33	6
7	17.41 13.83	17.21 14.03	16.39 13.22	17.01 14.00	16.93 13.49	16.58 13.16	16.09 12.93	16.38 13.39	17.[illegible]5 13.98	NR NR	18.[illegible] 13.99	17.63 14.37	7
8	17.77 13.95	16.78 13.63	16.67 13.31	16.83 13.72	17.11 13.53	16.40 12.91	16.13 13.06	16.43 13.64	17.5[illegible] 13.85	18.38 [illegible].07	18.07 14.08	17.37 14.47	8
9	17.52 13.97	16.73 13.56	17.31 14.24	16.97 13.72	17.16 13.49	16.69 13.15	16.33 13.43	16.68 13.74	[illegible].62 [illegible]3.59	18.26 13.58	17.81 14.0[illegible]	17.09 14.26	9
10	17.69 13.82	16.78 13.64	17.24 14.25	17.28 13.70	17.50 13.78	16.75 13.27	16.18 13.35	16.80 13.69	17.79 13.58	17.89 13.43	17.63 14.[illegible]	17.19 14.36	10
11	16.87 14.14	16.79 13.86	17.12 13.96	17.30 13.58	17.46 15.02	17.03 13.72	16.36 13.67	17.06 13.50	17.96 13.55	17.77 13.53	17.32 14.17	17.26 14.34	11
12	17.15 1[illegible].75	16.96 14.[illegible]	17.05 13.77	17.40 15.00	17.[illegible]2 13.59	17.12 13.75	16.40 13.47	17.39 13.64	17.95 13.70	17.78 13.85	17.05 13.95	17.56 14.30	12
13	NR NR	17.25 14.30	17.19 13.71	17.57 13.65	17.09 13.53	16.78 14.23	16.49 13.28	17.78 13.81	17.79 13.62	17.65 14.03	17.28 14.19	17.41 14.23	13
14	NR NR	17.79 14.61	17.15 14.68	17.58 13.79	17.04 13.43	16.46 13.48	16.72 13.22	17.69 13.63	17.56 13.69	17.20 13.96	17.60 14.44	17.32 13.96	14
15	NR NR	17.50 14.98	17.29 13.57	17.37 13.63	17.03 13.56	16.35 13.50	17.01 13.29	17.63 13.61	17.25 13.61	16.93 13.68	17.48 14.35	17.32 13.76	15
16	NR NR	17.21 14.20	17.29 13.[illegible]	17.34 13.49	16.61 13.81	16.31 13.51	17.41 13.50	17.53 13.52	16.71 13.68	17.00 13.72	16.16 14.04	16.80 13.80	16
17	NR NR	17.40 13.82	17.26 13.47	17.49 13.62	16.31 13.51	16.67 13.63	17.45 13.60	16.93 13.19	17.00 13.77	16.95 14.11	17.57 14.02	17.80 14.23	17
18	NR NR	17.42 13.85	17.33 13.47	17.39 14.09	16.31 13.42	17.20 13.78	[illegible]8 13.43	16.73 13.33	17.04 13.98	17.31 14.03	17.70 13.98	17.54 14.00	18
19	NR NR	17.94 13.81	17.22 13.44	17.13 13.95	16.48 13.48	17.10 13.48	17.15 13.53E	16.54 13.53	17.12 14.00	17.39 13.87	17.65 13.79	17.37 13.89	19
20	NR NR	17.86 14.29	17.20 13.44	17.67 13.97	16.78 13.28	17.29 13.76	16.[illegible]2E 13.25E	16.68 13.53	17.16 13.83	17.57 13.86	17.60 13.82	17.32 14.[illegible]	20
21	NR NR	17.14 14.15	16.68 13.49	17.71 14.93	17.07 13.29	17.39 13.73	16.57 1[illegible].29E	16.69 13.58	17.40 13.77	17.73 [illegible].88	18.10 14.44	17.[illegible] 14.20	21
22	NR NR	16.59 13.51	16.22 13.25	18.07 15.05	17.22 13.40	17.39 13.91	16.58E 14.21E	16.71 13.83	17.46 13.69	17.74 13.74	18.06 14.[illegible]	16.[illegible]8 14.[illegible]2	22
23	[illegible]7.[illegible]8 13.03	16.80 1[illegible].78	16.19 13.[illegible]9	17.87 14.44	17.3[illegible] 13.40	17.35 13.75	17.10E 1[illegible].65E	17.14 14.0[illegible]	17.67 13.77	17.80 13.72	17.83 14.[illegible]6	17.15 14.[illegible]	23
24	[illegible]6.71 13.4[illegible]	16.68 13.60	16.55 13.29	17.68 14.04	17.62 13.90	17.[illegible] 13.73	16.43E 13.58E	17.25 13.89	17.78 13.80	17.81 13.83	17.69 14.21	17.37 14.25	24
25	[illegible]6.9[illegible] [illegible]3.34	16.53E 13.55	16.96 13.74	17.31 14.08	17.40 13.48	16.65 13.43	16.59E 13.59E	17.19 13.74	17.99 14.03	18.08 14.33	17.40 14.20	18.[illegible] 14.25	25
26	[illegible]6.44 13.44	16.85 13.71	17.31 13.90	18.24 14.75	17.09 14.31	16.43 13.51	16.62E 13.49E	17.62 13.82	18.34 14.24	18.18 14.27	17.1[illegible] 14.24	18.07 14.75	26
27	16.56 13.41	17.03 13.92	17.37 13.67	18.14 15.28	16.96 13.42	16.45 13.85	16.75E 13.47E	17.38 13.44	17.83 13.73	17.89 14.05	17.17 14.19	17.95 14.39	27
28	[illegible]6.61 13.66	16.96 13.74	17.42 13.45	17.94 14.03	17.15 13.59	16.42 13.67	17.[illegible]9E 13.47E	17.[illegible] 13.43	17.61 13.77	17.40 13.84	17.30 14.38	17.97 14.07	28
29	16.77 13.96	17.[illegible] 13.73	17.47 14.53	17.66 13.93	16.56 13.99	16.59 13.77	17.42E 13.79E	17.32 13.45	17.50 13.79	17.17 14.14	17.46 14.18	17.69 14.07	29
30	16.95 14.[illegible]	17.54 14.47	17.55 13.37	[illegible]7.33 13.75		16.88 13.30	17.2[illegible]E 13.57E	17.32 13.43	17.02 13.49	17.17 14.13	18.28 14.18	16.67 13.81	30
31	[illegible] [illegible]3.88		17.60 13.47	17.04 13.68		16.[illegible]7 [illegible].80		17.24 13.53		17.39 14.17	18.13 14.44		31
MAXIMUM MINIMUM	[illegible]	18.40 13.28	17.72 13.09	18.24 13.32	17.62 13.28	17.3[illegible] 12.91	17.45 12.92	17.78 13.10	18.34 13.30	NR NR	18.28 13.79	18.07 13.7[illegible]	MAXIMUM MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MOKELUMNE RIVER NEAR THORNTON — in feet

STATION NO	WATER YEAR
894200	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.70 10.60	13.59 10.26	16.00 10.73	13.84 9.82	13.26 11.31	13.09 10.27	13.48 10.96	13.31 10.22	13.30 10.10	12.68 9.79	13.56 10.51	14.11E 10.48	1
2	13.73 11.02	13.96 10.51	13.89 10.73	13.47 10.15	13.14 11.15	13.05 10.47	13.25 10.41	13.16 9.98	12.89 9.85	12.76 9.68	13.55 10.23	13.78 10.14	2
3	13.75 11.09	14.05 10.76	13.79 10.45	12.99 9.70	13.11 11.03	12.62 10.23	12.52 10.12	13.20 10.13	12.83 9.75	12.78 10.07	13.83 10.24	13.75 10.21	3
4	13.99 11.11	14.24 10.66	13.63 10.29	12.65 9.48E	13.27 11.12	12.60 10.10	12.83 10.23	12.49 9.87	12.83 9.65	13.17 10.01	13.99 10.25	13.77 10.38	4
5	13.78 11.01	14.58 10.74	13.24 10.03	12.69 9.48E	13.34 11.14	12.90 10.06	13.23 10.24	12.67 10.18	12.83 10.00	13.16 9.95	14.00 10.14	13.86 10.66	5
6	13.72 10.47	14.15 11.42	12.78 9.84	12.84 9.48E	13.26 10.84	12.91 9.96	12.43 9.87	12.92 9.83	13.10 10.42	13.54 10.05	14.03 10.26	13.83 10.73	6
7	13.82 10.45	13.67 10.83	12.70 9.67	13.15 10.06	13.41 10.77	12.68 9.73	12.49 9.83	12.79 10.23	13.46 10.35	13.82 10.19	14.06 10.36	13.69 10.72	7
8	13.93 10.67	13.32 10.71	13.01 9.87	13.02 9.77	13.53 10.79	12.68 9.59	12.54 9.86	12.87 10.36	13.71 10.33	14.12 10.31	14.00 10.49	13.49 10.81	8
9	13.75 10.47	13.11 10.40	13.57 10.55	13.15 9.85	13.59 11.79	13.08 9.84	12.83 10.54	13.09 10.46	13.79 10.30	13.95 9.96	13.83 10.33	13.21 10.52	9
10	12.97 10.30	13.13 10.33	13.54 10.55	13.29 10.74	14.09 10.79	13.10 10.83	12.61 10.21	13.21 10.39	14.09 10.40	13.83 9.82	13.69 10.53	13.27 10.61	10
11	13.90 10.68	13.21 10.53	13.42 10.64	13.42 9.75	13.78 11.72	13.40 9.88	12.84 10.08	13.42 10.23	14.20 10.39	13.76 9.93	13.52 10.51	13.36 10.60	11
12	13.43 10.28	13.35 10.62	13.37 10.35	13.63 9.71	13.71 11.36	13.47 10.44	12.81 10.07	13.73 10.52	14.13 10.45	13.77 10.19	13.16 10.19	13.64 10.58	12
13	13.29 10.40	13.61 10.92	13.49 10.14	13.67 9.80	13.46 10.79	13.18 10.38	12.96 10.05	14.08 10.84	14.03 10.33	13.64 10.26	13.39 10.43	13.48 10.58	13
14	13.47 10.62	14.07 10.90	13.43 10.07	13.57 9.97	13.54 10.52	12.90 10.24	13.17 9.98	14.02 10.71	13.81 10.37	13.29 10.30	12.51 10.65	13.39 10.25	14
15	13.51 10.88	13.68 11.25	13.56 9.93	13.48 9.79	13.52 10.71	12.73 10.21	13.44 10.10	13.95 10.69	13.55 10.22	13.19 9.95	13.67 10.62	12.54 10.10	15
16	13.58 10.94	13.79 10.42	13.57 9.97	13.49 9.69	13.09 10.82	12.66 9.98	13.81 10.25	13.98 10.73	13.14 10.17	13.03 9.86	13.56 10.28	13.42 10.15	16
17	13.64 10.99	13.69 11.14	13.52 9.87	13.66 9.79	12.82 10.50	13.04 10.17	13.88 10.52	13.31 10.28	13.24 10.18	13.04 10.25	13.66 10.30	13.81 10.62	17
18	13.61 10.96	13.69 10.39	13.59 9.82	13.69 10.32	12.86 10.37	13.22 10.08	13.65 10.24	13.10 10.32	13.26 10.24	13.39 10.31	13.75 10.26	13.57 10.30	18
19	13.71 10.83	14.16 10.16	13.47 9.85	13.55 10.64	13.00 10.35	13.37 10.00	13.54 10.26	13.09 10.52	13.29 10.26	13.44 10.14	13.71 10.02	13.39 10.16	19
20	13.61 10.76	14.16 10.78	13.42 9.70	14.13 10.99	13.08 10.20	13.59 10.46	12.86 9.94	13.11 10.35	13.30 10.12	13.60 10.14	13.67 10.10	13.37 10.30	20
21	13.56 10.49	13.78 11.48	13.97 9.72	14.36 12.37	13.51 10.24	13.71 10.34	12.69 9.90	13.09 10.28	13.45 10.00	13.77 10.16	14.02 10.74	13.16 10.17	21
22	13.66 10.46	13.18 11.78	12.50 9.43E	18.12A 13.66A	13.61 10.24	13.75 10.51	13.15 10.68	13.11 10.55	13.43 9.88	13.73 10.05	14.06 10.54	13.04 10.25	22
23	13.37 10.53	13.25 10.68	12.45 9.23E	18.84A 18.12A	13.67 10.31	13.72 10.47	13.40 10.81	13.46 10.69	13.63 9.93	13.76 9.99	13.86 10.50	13.20 10.40	23
24	13.71 10.18	13.23 10.83	12.81 9.43E	18.13A 15.90A	14.00 11.33	13.67 10.16	12.80 10.12	13.61 10.55	13.70 9.94	13.78 10.12	13.75 10.50	13.40 10.46	24
25	13.24 9.96	13.59 11.89	13.15 9.84	15.90A 14.43A	13.59 10.83	13.13 10.52	12.92 10.12	13.49 10.32	13.84 10.15	14.01 10.44	13.51 10.44	13.97 10.52	25
26	12.71 10.11	13.47 11.47	13.47 10.11	14.95 13.98	13.52 10.32	12.93 10.33	12.92 10.02	13.85 10.43	14.11 10.50	14.09 10.58	13.26 10.50	14.04 11.08	26
27	12.88 10.21	13.56 11.17	13.53 10.42	14.65 13.40	13.40 10.32	12.92 10.29	13.05 9.97	13.60 10.06	13.76 9.86	13.77 10.36	13.31E 10.37	13.93 10.74	27
28	12.94 10.14	13.43 11.06	13.54 9.89	14.42 12.82	13.59 10.42	12.90 10.34	13.41 10.40	13.55 10.09	13.58 9.93	13.44 10.11	NR NR	13.93 10.44	28
29	13.15 10.41	13.68 10.85	13.59 9.67	14.17 12.32	12.99 10.68	13.00 10.37	13.68 10.41	13.56 10.04	13.46 9.92	13.24 10.39	NR NR	12.83 10.41	29
30	13.28 10.63	13.82 10.77	13.69 9.62	13.85 11.86		13.27 10.50	13.48 10.25	13.56 10.00	12.96 9.64	13.24 10.41	13.52E 10.42E	13.72 10.25	30
31	13.37 10.53		13.70 9.74	13.57 11.55		13.38 10.48		13.47 10.09		12.53 10.40	14.23E 10.87E		31
MAXIMUM	13.99	14.58	16.00	18.84	14.09	13.75	13.88	14.08	14.20	14.12	14.23E	14.11E	MAXIMUM
MINIMUM	9.96	10.16	9.23E	9.48E	10.20	9.59	9.83	9.83	9.64	9.68	10.02	10.10	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-23-64	1310	16.84									

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.
A Tidal action affected by flow. Gage heights listed are maximum and minimum for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 15 20	121 26 21	NW28 5N 5E		14.5	2/2/63		FEB 59-DATE	1959		0.4	USCGS

Station located at highway bridge, 2.3 mi. NW of Thornton. Also known as "Mokelumne River at Benson's Ferry".
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE 8-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SOUTH FORK MOKELUMNE RIVER AT NEW HOPE BRIDGE in feet

STATION NO	WATER YEAR
894150	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.79 10.49	13.77 10.53	13.98 10.18	13.89 10.91	13.02 10.06	13.11 10.14	13.49 10.49	13.20 10.22	13.38 10.18	12.87 9.65	13.79 10.70	14.39 10.63	1
2	13.91 11.12	14.22 10.58	13.92 10.17	13.55 10.22	12.94 9.98	13.09 10.47	13.26 10.14	13.26 9.95	12.97 9.94	12.35 9.84	12.32 10.42	14.04 10.25	2
3	13.91 11.18	14.31 10.81	13.82 9.98	13.05 10.81	12.97 9.97	12.63 10.22	12.52 9.81	13.30 10.16	13.02 9.86	12.99 10.24	14.17 10.45	14.05 10.35	3
4	14.22 11.23	14.53 10.76	13.64 9.95	12.70 9.50	13.13 10.19	12.55 10.11	12.65 9.98	12.56 9.81	12.93 9.74	13.44 10.18	14.35 10.45	14.10 10.53	4
5	14.04 11.18	14.92 10.89	13.76 9.78	12.74 9.60	13.26 10.29	12.97 10.10	13.24 10.03	12.73 10.17	12.91 10.09	13.44 10.12	14.40 10.34	14.22 10.81	5
6	13.91 11.78	14.33 11.45	12.79 9.69	12.49 9.66	13.12 9.95	12.97 10.00	12.43 9.64	13.02 9.76	13.21 10.42	13.83 10.22	14.42 10.42	14.18 10.87	6
7	14.01 11.65	13.66 10.83	12.70 9.57	13.23 10.23	13.31 9.86	12.75 9.79	12.49 9.67	12.79 10.11	13.59 10.42	14.22 10.35	14.46 10.54	13.96 10.87	7
8	14.13 11.49	13.22 10.64	13.01 9.61	13.09 9.93	13.47 9.89	12.74 9.67	12.56 9.76	12.91 10.28	13.90 10.42	14.52 10.47	14.42 10.64	13.73 10.93	8
9	13.84 11.49	13.13 10.42	13.62 10.52	13.23 10.01	13.53 9.89	13.17 9.89	12.79 10.10	13.13 10.36	14.01 10.28	14.34 10.11	14.17 10.49	13.64 10.72	9
10	13.06 10.41	13.16 10.41	13.59 10.54	13.36 10.91	14.11 11.28	13.19 9.95	12.61 9.98	13.25 10.29	14.22 10.32	14.19 9.98	13.97 10.69	13.50 10.78	10
11	14.09 10.76	13.24 10.62	13.43 10.27	13.54 9.99	13.79 11.00	13.51 10.89	12.82 10.29	13.48 10.15	14.34 10.34	14.11 10.07	13.73 10.70	13.61 10.79	11
12	13.56 10.34	13.42 11.73	13.37 10.64	13.66 9.83	13.74 10.62	13.60 10.46	12.79 9.94	13.80 10.33	14.36 10.45	14.07 10.31	13.39 10.37	13.90 10.78	12
13	13.38 10.44	13.70 11.04	13.53 10.07	13.82 9.92	13.48 10.58	13.29 10.41	12.95 9.89	14.21 10.60	14.20 10.32	13.94 10.43	13.40 10.61	13.71 10.77	13
14	13.51 10.44	14.27 10.99	13.44 10.04	13.68 10.05	13.59 10.38	12.99 10.22	13.18 9.87	14.10 10.40	13.96 10.37	13.54 10.44	13.91 10.83	13.59 10.44	14
15	13.56 10.89	13.78 11.33	13.59 9.89	13.60 9.90	13.55 10.55	12.79 10.23	13.43 9.94	14.05 10.42	13.64 10.26	13.23 10.10	13.80 10.81	12.70 10.26	15
16	13.65 11.02	13.62 10.47	13.62 9.91	13.58 9.77	13.10 10.68	12.75 10.02	13.84 10.09	14.08 10.48	13.23 10.23	12.30 10.05	12.41 10.46	13.65 10.32	16
17	13.75 11.04	13.72 10.31	13.56 9.83	13.78 9.87	12.82 10.41	13.15 10.23	13.95 10.35	13.35 10.04	13.36 10.27	13.25 10.45	13.88 10.48	14.13 10.79	17
18	13.74 11.29	13.73 10.23	13.64 9.79	13.74 10.49	12.87 10.30	13.32 10.16	13.69 10.11	13.14 10.14	13.39 10.36	13.60 10.48	14.01 10.45	13.84 10.47	18
19	13.81 10.90	14.27 10.18	13.64 9.82	13.55 10.37	13.00 10.25	13.46 10.06	13.58 10.15	13.09 10.37	13.43 10.40	13.67 10.30	13.95 10.21	13.65 10.32	19
20	13.65 10.82	14.20 10.67	13.48 9.77	14.07 10.40	13.10 10.15	13.69 10.53	12.90 9.85	13.15 10.22	13.45 10.26	13.82 10.32	13.91 10.26	13.65 10.46	20
21	13.80 10.85	13.57 10.65	12.99 9.79	14.22 11.41	13.57 10.19	13.81 10.39	12.76 9.85	13.12 10.21	13.63 10.14	14.02 10.34	14.43 10.93	13.40 10.36	21
22	13.75 10.44	13.00 10.12	12.52 9.57	14.63 11.71	13.70 10.22	13.88 10.52	13.20 10.68	13.14 10.47	13.63 10.04	14.01 10.23	14.43 10.72	13.32 10.42	22
23	13.41 10.47	13.20 9.82	12.48 9.34	14.65 12.07	13.76 10.28	13.80 10.41	13.47 10.20	13.55 10.59	13.84 10.11	14.08 10.20	14.22 10.68	13.48 10.56	23
24	13.09 10.34	13.04 10.05	12.82 9.56	14.33 11.24	14.15 11.32	13.73 10.44	12.84 10.13	13.71 10.50	13.97 10.12	14.10 10.29	14.06 10.70	13.69 10.64	24
25	13.27 10.42	13.07 10.07	13.24 9.96	14.44 11.71	13.70 10.80	13.15 10.76	12.99 10.11	13.57 10.29	14.14 10.32	14.35 10.76	13.79 10.64	14.31 10.69	25
26	12.94 10.17	13.28 10.18	13.54 10.22	14.70 10.89	13.63 10.31	12.92 10.17	13.00 10.01	14.04 10.40	14.52 10.68	14.42 10.73	13.52 10.70	14.38 11.20	26
27	12.81 10.07	13.48 10.37	13.61 10.54	14.54 11.01	13.49 10.30	12.94 10.17	13.11 9.99	13.73 10.21	14.01 10.02	14.09 10.51	13.57 10.54	14.29 10.89	27
28	13.04 10.19	13.38 10.21	13.64 10.01	14.34 10.74	13.68 10.41	12.91 10.28	13.56 10.41	13.65 10.07	13.75 10.06	13.70 10.27	13.64 10.57	14.27 10.97	28
29	13.23 10.48	13.65 10.57	13.71 9.76	14.10 10.56	13.04 10.69	13.04 10.33	13.82 10.39	13.65 10.06	13.64 10.08	13.48 10.56	13.78 10.59	13.98 10.97	29
30	13.34 10.69	13.83 10.16	13.79 9.70	13.76 10.34		13.31 10.48	13.62 10.25	13.66 10.04	13.15 9.79	13.49 10.58	14.61 10.59	12.92 10.32	30
31	13.49 10.59		13.80 9.80	13.44 10.18		13.39 10.41		13.58 10.16		13.80 10.56	13.07 11.01		31
MAXIMUM	14.22	14.92	13.98	14.70	14.15	13.88	13.95	14.21	14.52	14.52	14.61	14.39	MAXIMUM
MINIMUM	10.12	9.82	9.34	9.59	9.86	9.67	9.64	9.76	9.74	9.84	10.21	10.25	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4SEC T & R M O B&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 13 36	121 29 26	NW 1 4N 4E		13.[illegible]	12 [illegible]		A-O D-DATE	1962 1940 1940	1964	.26 [illegible] 2.[illegible]	[illegible]

Station located on Staten Island, 2 of Walnut Grove-Thornton Highway bridge, 3.8 mi. W of Thornton.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SNOOGRASS SLOUGH AT TWIN CITIES ROAD BRIDGE in feet

STATION NO	WATER YEAR
891740	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	14.85 12.35	14.66 12.31	14.82 11.91	14.88 11.52	14.05 11.66	14.26 11.66	14.53 12.35	14.42 11.71	14.47 11.73	13.95 11.51	14.76 12.16	15.34 12.25	1
2	14.88 12.49	15.09 12.15	14.77 11.75	14.44 11.77	13.90 11.55	14.21 12.08	14.38 11.73	14.29 11.45	14.13 11.50	14.00 11.47	14.73 12.01	15.03 11.89	2
3	14.95 12.75	15.20 12.43	14.72 11.61	14.00 11.37	13.86 11.44	13.77 11.76	13.71 11.33	14.34 11.46	14.01 11.38	13.98 11.69	15.05 12.08	15.00 11.91	3
4	15.20 12.78	15.40 12.40	14.61 11.47	13.70 11.15	14.09 11.60	13.79 11.68	14.07 11.59	13.64 11.32	13.98 11.33	14.41 11.66	15.24 12.20	15.03 12.11	4
5	15.30 12.88	15.85 12.49	14.24 11.41	13.68 11.13	14.20 11.61	14.11 11.66	14.43 11.61	13.77 11.61	13.88 11.56	14.36 11.74	15.28 12.10	15.17 12.44	5
6	14.86 12.41	15.39 13.07	13.80 11.29	13.82 11.10	14.09 11.35	14.12 11.61	13.65 11.25	14.02 11.27	14.18 11.90	14.74 11.87	15.27 12.12	15.13 12.45	6
7	14.95 12.17	14.82 12.56	13.66 11.16	14.17 11.56	14.31 11.30	13.94 11.33	13.68 11.28	13.81 11.62	14.61 11.97	15.06 12.06	15.31 12.29	14.97 12.40	7
8	15.13 12.32	14.44 12.94	13.96 11.18	14.05 11.37	14.44 12.37	13.89 11.28	13.70 11.35	13.92 11.75	14.78 12.01	15.32 12.14	15.26 12.35	14.79 12.56	8
9	14.93 12.23	14.31 12.14	14.53 11.91	14.19 11.42	14.47 11.40	14.25 11.51	13.88 11.69	14.07 11.79	14.84 11.95	15.19 11.80	15.08 12.18	14.47 12.21	9
10	14.73 12.58	14.31 12.03	14.50 11.90	14.32 12.12	14.95 11.41	14.21 11.59	13.68 11.71	14.19 11.84	15.06 12.01	15.04 11.70	14.92 12.33	14.52 12.30	10
11	15.14 12.41	14.39 12.94	14.36 11.95	14.50 11.37	14.82 12.59	14.55 12.07	13.82 11.50	14.37 11.74	15.24 12.03	14.94 11.68	14.77 12.08	14.62 12.32	11
12	14.63 12.70	14.52 12.29	14.32 11.75	14.59 11.35	14.82 12.21	14.61 12.51	13.84 11.52	14.65 11.94	15.27 12.12	14.94 11.93	14.34 11.90	14.93 12.32	12
13	14.46 12.11	14.77 12.49	14.48 11.59	14.73 11.45	14.58 12.27	14.29 12.51	13.95 11.51	15.04 12.20	15.13 11.99	14.85 12.04	14.56 12.03	13.94 12.36	13
14	14.60 12.22	15.27 12.57	14.60 11.59	14.60 11.60	14.67 12.07	14.03 11.82	14.16 11.52	14.99 12.02	14.92 11.98	14.60 12.01	13.79 12.31	14.75 12.01	14
15	14.66 12.69	14.74 12.93	14.54 11.47	14.54 11.45	14.66 12.26	13.87 11.78	14.35 11.61	14.95 12.02	14.68 11.85	14.41 11.64	14.83 12.30	14.67 11.83	15
16	14.70 12.64	14.60 11.80	14.58 11.51	14.52 11.48	14.24 12.37	13.80 11.57	14.75 11.70	15.01 12.07	14.27 11.75	14.24 11.56	14.74 11.94	14.67 11.91	16
17	14.76 12.60	14.64 11.74	14.50 11.40	14.75 11.47	14.02 12.09	13.76 11.89	14.84 11.89	14.40 11.67	14.36 11.74	14.25 11.98	14.83 11.98	15.11 12.37	17
18	14.80 12.68	14.69 11.91	14.62 11.35	14.69 11.89	14.05 11.99	14.31 11.64	14.68 11.66	14.24 11.74	14.37 11.83	14.62 12.04	14.97 11.95	14.82 12.05	18
19	14.88 12.46	15.30 11.47	14.51 11.39	14.52 11.88	14.15 11.91	14.43 11.62	14.62 11.70	14.17 11.94	14.40 11.80	14.66 11.91	14.91 11.71	14.59 11.90	19
20	14.76 12.90	15.17 12.10	14.48 11.32	15.06 11.92	14.21 11.83	14.67 12.04	13.97 11.38	14.22 11.71	14.41 11.80	14.84 11.99	14.85 11.83	14.59 11.95	20
21	14.72 12.76	14.59 12.07	14.04 11.34	15.21 12.82	14.66 11.89	14.83 11.96	13.79 11.35	14.12 11.69	14.57 11.78	14.99 12.00	15.27 12.46	14.38 11.82	21
22	14.95 12.14	14.27 11.67	13.51 11.12	15.52 13.59	14.79 11.94	14.91 12.15	14.19 12.08	14.16 11.99	14.57 11.62	14.99 11.86	15.28 12.23	14.25 11.95	22
23	14.60 12.19	14.29 11.32	13.43 10.88	15.72 13.84	14.81 12.72	14.82 12.94	14.41 12.24	14.52 12.22	14.73 11.67	15.01 11.85	15.06 12.11	14.44 12.09	23
24	14.25 11.82	14.02 11.72	13.77 11.22	15.40 12.95	15.19 12.82	14.76 12.74	13.84 11.65	14.64 12.09	14.85 11.79	15.08 11.99	14.96 12.22	14.63 12.22	24
25	14.46 11.66	14.01 11.47	14.17 11.47	15.35 12.60	14.75 12.49	14.21 12.86	13.95 11.65	14.64 11.87	15.02 11.96	15.29 12.35	14.73 12.14	15.21 12.24	25
26	13.88 11.70	14.19 11.80	14.46 11.70	15.57 13.18	14.48 12.41	13.99 11.78	13.97 11.52	14.93 12.07	15.35 12.25	15.38 12.34	14.53 12.14	15.29 12.73	26
27	14.31 11.68	14.36 11.77	14.54 11.90	15.40 12.63	14.57 12.04	13.97 11.78	14.06 11.51	14.70 11.72	14.94 11.67	15.09 12.18	14.51 11.98	15.19 12.47	27
28	14.14 11.70	14.29 11.86	14.54 11.65	15.20 12.35	14.74 12.13	13.98 11.82	14.44 11.95	14.62 11.68	14.70 11.65	14.76 11.88	14.56 12.11	14.06 12.21	28
29	14.28 11.95	14.51 11.99	14.62 11.38	14.94 12.20	14.17 12.29	14.05 11.86	14.76 11.91	14.67 11.66	14.63 11.69	14.52 12.14	13.70 12.02	15.22 12.17	29
30	14.38 11.92	14.68 11.60	14.71 11.94	14.67 11.98		14.33 12.00	14.58 11.76	14.69 11.63	14.19 11.42	14.52 12.14	14.63 12.08	14.97 11.98	30
31	14.43 12.14		14.71 11.44	14.34 11.78		14.47 11.97		14.65 11.68		13.88 12.04	15.51 12.62		31
MAXIMUM	15.20	15.85	14.82	15.72	15.19	14.91	14.84	15.04	15.35	15.38	15.51	15.34	MAXIMUM
MINIMUM	11.66	11.32	10.88	11.10	11.30	11.28	11.25	11.27	11.33	11.47	11.71	11.82	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to [illegible] the gage heights in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorded gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	NW1/4 [illegible]		14.[illegible]	[illegible]		OCT 7-DATE	1 [illegible]		-1.[illegible]	[illegible]

Set in [illegible] Twin Cities Road (Laurel Lane) bridge, approx. [illegible] mi. NE of Walnut Grove.
Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE 8-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

GEORGIANA SLOUGH AT MOKELUMNE RIVER

- feet

STATION NO	WATER YEAR
11447100	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.79 10.17	13.49 10.58	14.00 10.68	14.09 9.80	13.94 9.74	13.40 9.48	13.21 9.28	13.28 9.81	13.40 9.82	13.87 10.71	13.43 10.48	13.72 10.95	
2	13.78 10.76	14.14 10.27	13.92 10.47	13.57 10.28	13.81 9.90	13.39 10.15	13.17 9.71	13.12 9.54	13.90 9.98	13.33 9.61	13.76 10.16	13.97 10.94	2
3	13.81 10.85	14.23 10.49	13.82 9.94	13.04 9.89	12.81 9.89	12.81 9.87	12.19 9.36	13.14 9.74	13.89 9.83	13.03 9.59	13.46 10.17	13.99 10.81	3
4	14.10 10.91	14.47 10.44	13.63 9.94	12.68 9.69	13.04 10.18	12.47 9.70	12.75 9.49	12.42 9.41	13.87 9.59	12.83 9.48	13.27 10.18	13.79 10.80	4
5	13.92 10.83	14.82 10.49	13.72 9.98	12.77 9.70	13.16 10.29	12.85 9.70	13.09 9.56	12.65 9.77	13.85 9.94	12.91 9.48	14.31 10.47	14.21 10.90	5
6	13.80 10.46	14.28 11.07	12.74 9.73	12.25 9.76	13.07 9.80	12.77 9.66	13.34 9.22E	13.85 9.42	12.18 10.32	12.73 9.27	14.34 10.15	14.06 10.67	6
7	13.92 10.74	14.53 10.48	12.71 9.61	13.30 10.34	13.22 9.80	13.74 9.46	13.17 9.24E	13.68 9.72	13.15 10.24	12.72 9.24	14.12 10.16	13.83 10.80	7
8	14.10 11.29	13.10 10.57	13.01 9.71	13.11 10.03	13.23 9.83	13.59 9.63	13.62 9.71	12.72 9.72	13.82 10.16	12.17 9.13	14.13 10.23	13.74 10.70	8
9	13.81 10.91	13.02 9.94	13.62 10.61	13.25 10.05	13.38 9.83	13.27 9.54	13.21 9.71	12.74 9.67	12.76 9.80	14.65 9.87	14.20 10.26	13.45 10.55	9
10	14.02 10.19	13.07 10.00	13.46 10.63	13.48 9.98	13.81 10.29	13.96 9.64	13.44 9.67	13.11 9.94	14.08 9.86	14.11 9.75	13.98 10.43	13.26 10.46	10
11	13.19 10.50	13.13 10.23	13.42 10.34	13.60 9.90	13.65 11.17	13.76 10.15	13.47 10.04	13.33 9.77	14.18 9.95	13.53 9.82	13.40 10.00	13.60 10.55	11
12	13.43 10.59	13.28 10.36	13.37 10.13	13.70 11.38	13.54 9.85	13.38 10.90	13.71 9.67	13.68 9.93	14.24 10.00	13.09 10.05	13.21 10.20	13.75 10.53	12
13	13.27 10.13	13.60 10.67	13.53 10.09	13.88 9.98	13.31 9.96	13.09 10.14	13.71 9.55	14.09 10.07	14.10 9.93	13.83 10.23	13.44 10.44	13.60 10.47	13
14	13.32 10.31	13.46 10.97	13.46 11.03	13.80 10.12	13.32 9.78	12.76 9.87	13.00 9.57	13.97 9.89	13.85 10.02	13.40 10.19	13.84 10.70	13.49 10.16	14
15	13.44 10.65	13.82 11.32	13.62 9.94	13.64 9.97	13.28 9.96	12.59 9.89	13.33 9.65	13.91 9.91	13.69 9.94	13.14 9.91	13.74 10.62	12.66 10.00	15
16	13.54 10.75	13.82 10.64	13.63 9.98	13.63 9.86	12.81 10.18	12.59 9.77	13.73 9.73E	13.96 9.92	13.96 9.94	12.21 10.00	13.82 10.26	13.53 10.05	16
17	13.42 10.89	13.70 10.22	13.55 9.87	13.80 9.98	12.56 9.98	12.96 9.98	13.84 9.94E	13.70 9.51	13.28 10.03	13.19 10.35	12.69 10.28	13.99 10.45	17
18	13.55 10.76	13.73 10.25	13.67 9.83	13.72 10.46	12.65 9.83	13.25 10.07	13.63 9.73	12.98 9.66	13.33 10.23	13.53 10.28	13.96 10.22	13.71 10.17	18
19	13.73 10.48	14.35 10.24	13.52 9.86	13.45 10.38	12.82 9.79	13.33 9.81	13.48 9.84	12.92 9.84	13.42 10.23	13.57 10.08	13.90 10.02	13.46 10.25	19
20	13.60 10.55	14.18 10.67	13.48 9.85	13.99 10.40	13.03 9.66	13.52 10.16	12.79 9.53	12.99 9.79	13.40 10.08	13.75 10.10	13.87 10.06	13.51 10.20	20
21	13.66 10.39	13.46 10.56	12.98 9.90	14.08 11.31	13.35 9.67	13.69 10.09	12.65 9.59	12.97 9.83	13.56 9.92	13.92 10.11	14.34 10.69	13.36 10.24	21
22	13.67 10.77	12.91 9.97	12.53 9.69	14.40 11.47	13.58 9.73	13.79 10.17	12.97 10.51	13.00 10.09	13.57 9.80	13.92 10.01	14.30 10.47	13.19 10.24	22
23	13.36 10.99	13.14 9.77	12.50 9.50	14.23 10.96	13.65 9.78	13.69 10.08	13.39 9.99	13.42 10.26	13.80 9.87	13.99 9.99	14.08 10.45	13.34 10.40	23
24	13.70 10.84	12.99 9.71	12.68 9.71	14.08 10.51	13.98 10.28	13.59 10.05	12.76 9.92	13.53 10.12	13.93 9.92	14.03 10.16	13.93 10.46	13.47 10.46	24
25	13.27 9.93	12.95 9.96	13.29 10.12	14.26 10.49	13.65 9.85	12.98 9.73	12.89 9.90	13.48 9.98	14.10 10.16	14.28 10.61	13.66 10.30	14.16 10.46	25
26	12.86 9.89	13.17 10.13	13.61 10.29	14.59 10.70	13.43 10.66	12.77 9.79	12.91 9.76	13.90 10.10	14.43 10.38	14.36 10.66	13.35 10.46	14.23 10.94	26
27	12.72 9.78	13.41 10.38	13.69 10.09	14.49 11.68	13.28 9.85	12.77 10.14	13.06 9.76	13.66 9.72	13.93 9.83	14.01 10.34	13.43 10.38	14.14 10.83	27
28	12.91 9.91	13.31 10.19	13.70 9.86	14.30 10.48	13.55 10.02	12.77 9.97	13.61E 10.12E	13.52 9.69	13.71 9.84	13.61 10.18	13.44 10.56	14.13 10.29	28
29	13.14 10.91	13.62 10.15	13.77 10.91	13.97 10.34	12.92 10.36	12.91 10.09	13.72 10.04	13.59 9.71	13.60 9.83	13.30 10.38	13.71 10.38	13.84 10.29	29
30	13.25 10.43	13.82 10.82	13.89 9.81	13.63 10.16		13.16 10.18	13.50 9.78E	13.57 9.71	13.08 9.61	13.38 10.34	14.53 10.37	12.91 10.04	30
31	13.36 10.56		13.89 9.90	13.32 10.01		13.27 10.17		13.45 9.79		13.68 10.38	14.33 10.74		31
MAXIMUM	14.1 9.73	14.82 9.77	14.00 9.50	14.59 9.69	13.98 9.66	13.79 9.29	13.84 9.22E	14.09 9.41	14.43 9.59	14.37 9.61	14.53 10.02	14.33 9.94	MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES												
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to enter negative values.
Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		

[illegible]

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT SAN ANDREAS LANDING

in feet

STATION NO	WATER YEAR
895100	1964

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	16.35 13.03	16.18 12.93	16.64 13.91	16.71 12.97	15.54 12.64	15.54 12.56	15.95 13.14	15.92 12.46	15.90 12.26	15.50 12.38	16.32 13.25	16.62 13.02	1
2	16.39 13.46	16.74 13.66	16.53 12.70	16.20 12.88	15.41 12.54	15.58 12.84	15.78 12.37	15.74 12.19	15.48 12.32	15.56 12.32	16.68 12.86	15.23 12.60	2
3	16.39 13.44	16.83 13.17	16.45 12.54	15.67 12.49	15.40 12.54	15.14 12.55	15.08 12.06	15.76 12.38	15.02 12.25	15.92 12.72	15.07 12.82	16.60 12.68	3
4	16.66 13.59	17.07 13.08	16.25 12.36	15.30 12.28	15.64 12.87	15.11 12.38	15.42 12.17	15.05 12.08	15.47 12.25	14.59 12.72	16.91 12.86	16.63 12.87	4
5	16.49 13.49	17.39 13.12	15.85 12.39	15.37 12.33	15.74 13.03	15.46 12.40	15.70 12.22	15.22 12.40	15.46 12.66	15.96 12.57	16.96 12.73	16.72 13.17	5
6	16.36 13.11	16.86 13.70	15.38 12.29	15.55 12.42	15.71 12.62	15.44 12.30	15.00 11.87	15.49 12.04	15.76 12.87	16.36 12.61	16.98 12.85	16.71 13.24	6
7	16.54 12.86	16.15 13.05	15.33 12.24	15.89 13.02	15.84 12.48	15.39 12.13	15.01 11.92	15.30 12.35	16.14 12.91	16.74 12.70	17.04 12.91	16.45 13.29	7
8	16.67 12.92	15.73 12.69	15.62 12.33	15.70 12.70	16.00 12.50	15.26 11.94	15.07 12.03	15.34 12.62	16.41 12.79	17.05 12.78	16.94 13.02	16.21 13.37	8
9	16.39 12.95	15.63 12.58	16.25 13.27	15.87 12.71	16.07 12.48	15.63 12.18	15.27 12.41	15.57 12.72	16.51 12.51	16.90 12.49	16.70 12.92	15.93 13.17	9
10	15.61 12.81	15.69 12.66	16.19 13.29	16.11 12.64	16.41 12.91	15.65 12.25	15.11 12.30	15.72 12.65	16.69 12.48	16.75 12.34	16.53 13.14	16.03 13.25	10
11	16.61 13.14	15.73 12.88	16.08 12.99	16.22 12.57	16.28 12.50	15.93 12.74	15.30 12.63	15.95 12.44	16.83 12.48	16.65 12.43	16.22 13.10	16.14 13.25	11
12	16.03 12.71	15.93 13.03	16.02 12.77	16.31 12.62	16.13 12.59	16.03 12.72	15.29 12.32	16.28 12.59	16.84 12.62	16.63 12.71	15.93 12.93	16.42 13.23	12
13	15.85 12.76	16.20 13.32	16.16 12.73	16.49 12.77	15.95 13.37	15.70 13.21	15.44 12.21	16.67 12.70	16.70 12.52	16.49 12.90	16.16 13.18	16.23 13.17	13
14	15.94 12.97	16.73 13.67	16.08 12.54	16.42 14.67	15.96 12.38	15.37 12.45	15.68 12.19	16.59 12.52	16.45 12.61	16.04 12.95	16.48 13.44	16.17 12.87	14
15	16.06 13.27	16.42 13.21	16.23 12.59	16.25 12.64	15.95 12.44	15.19 12.48	15.97 12.29	16.52 12.62	16.13 12.58	15.77 12.86	16.35 13.35	16.13 13.20	15
16	16.14 13.41	15.12 13.79	16.25 14.17	16.24 12.49	15.52 12.80	15.18 12.43	16.42 12.44	16.59 12.52	15.87 12.60	15.83 12.63	16.45 12.97	15.59 12.73	16
17	16.20 13.62	16.28 12.80	16.17 12.48	16.42 12.60	15.22 12.50	15.56 12.60	16.47 12.62	15.82 12.17	15.19 12.70	16.18 13.03	15.32 13.00	16.62 13.12	17
18	16.22 13.42	16.34 12.86	16.27 17.46	16.30 13.09	15.24 12.43	15.94 12.64	16.25 12.39	15.59 12.28	15.93 12.94	14.81 12.95	16.56 12.94	14.35 12.82	18
19	16.30 13.32	16.94 12.84	16.16 12.46	16.05 12.99	15.40 12.44	15.98 12.44	16.14 12.50	15.54 12.49	16.00 12.92	16.22 12.76	16.54 12.73	16.18 12.75	19
20	16.17 13.22	16.76 13.27	16.14 12.45	16.57 13.00	15.63 12.27	16.18 12.75	15.43 12.19	15.58 12.44	16.02 12.75	16.40 12.75	16.48 12.76	16.13 12.88	20
21	16.17 12.95	16.06 13.18	15.59 12.54	16.66 13.91	15.98 12.29	16.29 12.70	15.27 12.27	15.53 12.49	16.19 12.61	16.59 12.77	16.97 13.34	15.99 12.95	21
22	16.30 12.92	15.52 12.55	15.16 12.30	16.96 14.05	16.16 12.35	16.35 12.78	15.59 13.22	15.55 12.75	16.19 12.50	16.59 12.64	16.91 13.14	15.81 12.90	22
23	15.99 12.97	15.72 12.35	15.13 12.12	16.76 13.42	16.19 12.38	16.24 12.69	16.02 12.65	16.07 12.92	16.41 12.56	16.65 12.84	16.69 13.13	15.96 13.07	23
24	15.64 12.62	15.58 12.60	15.49 12.33	16.60 13.01	16.56 12.89	16.18 12.65	15.38 12.58	16.11 12.77	16.53 12.58	16.68 12.74	16.56 13.17	16.19 13.14	24
25	15.82 12.39	15.53 12.57	15.92 12.76	16.86 13.01	16.24 12.44	15.55 12.35	15.52 12.57	16.05 12.64	16.22 12.80	16.23 13.22	16.30 12.99	16.80 13.16	25
26	15.47 12.55	15.76 12.73	16.25 12.93	17.20 13.24	16.03 12.45	15.32 12.42	15.52 12.45	16.48 12.75	17.02 13.04	17.03 13.16	15.99 13.14	16.85 13.65	26
27	15.32 12.44	16.06 12.98	16.31 12.68	17.04 13.02	15.90 13.19	15.33 12.59	15.67 12.44	16.23 12.37	15.55 12.48	16.66 12.91	16.05 13.07	16.78 13.32	27
28	15.52 12.57	15.93 12.79	16.33 12.47	16.86 14.10	16.08 12.60	15.29 12.82	16.11 12.88	16.13 13.34	16.30 12.52	16.25 12.74	16.14 13.28	16.80 12.98	28
29	15.72 12.87	16.21 12.75	16.43 12.39	16.59 12.90	15.45 13.97	15.48 12.71	16.33 12.68	15.18 13.36	16.22 12.53	16.00 13.01	16.32 13.06	16.53 12.97	29
30	15.85 13.12	16.43 12.69	16.52 13.67	16.24 12.76		15.76 12.83	16.17 12.52	16.18 12.38	15.70 12.29	16.03 13.00	17.17 13.08	15.43 12.76	30
31	15.95 12.92		16.53 12.47	15.89 12.62		15.91 12.80		16.10 12.45		16.29 13.10	17.01 13.43		31
MAXIMUM	16.67	17.39	16.64	17.20	16.56	16.35	16.47	16.67	17.02	17.05	17.17	16.85	MAXIMUM
MINIMUM	12.39	12.35	12.12	12.28	12.27	11.94	11.87	12.04	12.25	12.32	12.73	12.60	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* In order to machine process the data in this table, it was necessary to avoid negative gage heights. Subtract 10.00 feet to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 06 12	121 35 26	SE13 3N 3E		9.7	12/26/55		MAY 52-DATE	1952		-2.84	USCGS

Station located approx. 1.2 mi. below Mokelumne River. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

THREEMILE SLOUGH AT SAN JOAQUIN RIVER

in feet

STATION NO	WATER YEAR
895060	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.14 10.41	13.16 10.00	13.44 10.72	13.47 9.67	12.03 9.78	11.91 10.03	12.32 10.24	12.25 9.71	12.56 9.67	12.36 10.38	13.27 10.26	13.23 10.08	
2	13.24 10.39	13.61 10.04	13.43 9.73	12.96 9.96	11.87 9.76	11.98 10.06	12.25 9.61	12.26 9.48	12.23 9.67	12.38 10.31	13.59 10.03	13.47 9.72	2
3	13.22 10.44	13.71 10.13	13.24 9.57	12.52 9.57	11.68 9.74	11.56 9.74	11.66 9.38	11.46 11.40	12.00 9.45	11.47 10.65	11.96 10.89	13.45 9.78	3
4	13.53 10.67	14.02 10.07	13.14 9.57	12.09 9.42	12.11 10.08	11.56 9.61	11.96 9.44	11.79 9.43	11.95 9.56	12.76 9.74	13.86 9.87	13.47 9.94	4
5	13.40 10.48	14.10 10.14	12.79 9.44	12.07 9.45	12.26 10.20	11.94 9.62	12.21 9.48	11.46 9.65	11.88 9.86	12.76 9.61	13.83 9.81	13.56 10.20	5
6	13.17 10.14	13.66 10.71	12.30 9.54	12.22 9.54	12.25 9.80	11.97 9.59	11.61 9.33	11.51 9.50	12.27 10.18	13.23 9.66	13.84 9.86	13.53 10.28	6
7	13.46 9.89	12.80 10.06	12.24 9.37	12.01 10.17	12.38 9.70	11.96 9.43	11.57 9.33	11.39 9.76	12.10 10.16	13.56 9.76	13.89 9.93	13.31 10.32	7
8	13.66 9.96	12.58 9.48	12.57 9.42	12.44 9.81	12.48 9.73	11.83 9.37	11.53 9.42	11.37 9.07	12.94 10.05	13.81 9.79	13.83 10.01	13.04 10.40	8
9	13.25 9.98	12.51 9.59	13.13 10.31	12.60 9.81	12.56 9.72	12.12 9.52	11.63 9.65	11.56 10.07	13.13 9.82	13.74 9.56	13.57 9.94	12.78 10.25	9
10	13.44 9.84	12.58 9.63	13.06 10.35	12.95 9.75	12.89 10.10	12.14 9.54	11.39 9.57	11.65 10.07	13.31 9.78	13.61 9.46	13.39 10.11	12.86 10.32	10
11	13.45 10.19	12.60 9.86	12.79 10.10	12.74 9.69	12.64 11.07	12.33 10.02	11.55 9.82	11.75 9.93	13.47 9.74	13.49 9.56	13.08 10.07	12.95 10.32	11
12	12.85 9.78	12.73 10.01	12.90 9.83	12.90 9.73	12.60 9.72	12.43 10.01	11.53 9.59	12.07 10.04	13.54 9.83	13.46 9.81	12.77 9.94	13.24 10.29	12
13	12.63 9.42	13.08 10.31	13.09 9.79	13.32 11.20	12.29 9.77	12.09 10.45	11.59 9.54	12.62 10.05	13.39 9.77	13.28 10.00	13.03 10.14	13.11 10.24	13
14	12.88 9.89	13.63 10.60	12.93 9.66	13.17 9.88	12.37 9.57	11.75 9.72	11.60 9.57	12.64 9.87	13.15 9.79	12.86 9.88	13.27 10.42	12.98 9.95	14
15	12.96 10.11	13.35 10.16	13.10 9.75	13.11 9.75	12.33 9.77	11.60 9.61	12.13 9.61	12.72 9.87	12.89 9.81	12.56 9.61	13.21 10.36	13.02 9.81	15
16	13.06 10.46	13.04 10.78	13.14 9.69	12.94 9.66	11.92 10.01	11.62 9.70	12.59 9.72	12.84 9.98	12.33 9.75	12.68 9.72	11.81 10.11	12.62 9.85	16
17	13.16 10.43	13.21 9.79	13.12 9.57	13.00 9.73	11.59 9.72	11.91 9.86	12.68 9.87	12.24 9.64	12.56 9.84	11.58 10.11	13.31 10.01	13.62 10.18	17
18	13.18 10.73	13.32 9.84	13.19 9.53	13.04 10.26	11.60 9.66	12.22 9.81	12.64 9.69	12.01 9.65	12.64 10.07	13.02 10.06	13.44 9.95	13.72 10.00	18
19	13.03 10.30	13.95 9.84	13.01 9.59	12.74 10.13	11.67 9.69	12.34 9.67	12.51 9.79	11.76 9.76	12.72 10.14	13.08 9.86	13.38 9.79	13.02 9.92	19
20	13.12 10.19	13.70 10.33	12.85 9.57	13.21 10.17	11.99 9.55	12.55 9.92	11.87 9.50	11.66 9.73	12.74 9.96	13.24 9.84	13.34 9.82	13.00 10.05	20
21	13.04 9.93	13.02 10.18	12.39 9.59	13.16 11.00	12.42 9.57	12.72 9.85	11.67 9.60	11.62 9.81	12.94 9.82	13.40 9.85	13.82 10.36	12.78 10.07	21
22	13.20 9.93	12.47 9.62	11.94 9.37	13.46 11.15	12.57 9.58	13.82 9.98	11.84 10.47	11.65 10.10	12.95 9.75	13.40 9.76	13.75 10.16	12.68 10.05	22
23	12.82 9.98	12.65 9.59	11.97 9.33	13.16 10.41	12.64 9.67	12.68 9.87	12.13 9.97	12.16 10.29	13.17 9.89	13.48 9.76	13.52 10.14	12.82 10.22	23
24	12.54 9.67	12.50 9.72	12.30 9.43	13.00 10.15	12.90 10.14	12.56 9.83	11.56 9.93	12.30 10.18	13.29 9.91	13.49 9.90	13.37 10.18	13.08 10.26	24
25	12.66 9.44	12.47 9.64	12.79 9.85	13.19 10.17	12.61 9.69	11.93 9.57	11.66 9.96	12.32 10.06	13.51 10.14	13.72 10.36	13.12 10.12	13.64 10.27	25
26	12.33 9.59	12.77 9.78	13.15 10.00	13.57 10.40	12.36 10.53	11.65 9.62	11.73 9.82	12.72 10.18	13.77 10.37	13.80 10.31	12.78 10.15	13.70 10.65	26
27	12.11 9.51	12.98 10.06	13.15 9.76	13.53 10.19	12.25 9.73	11.67 9.77	11.86 9.85	12.66 9.87	13.17 9.86	13.41 10.17	12.84 10.12	13.64 10.37	27
28	12.34 9.63	12.86 9.86	13.17 9.52	13.30 11.21	12.46 9.88	11.69 10.01	12.32 10.21	12.52 9.84	13.18 9.65	13.06 9.96	12.99 10.30	13.62 10.14	28
29	12.53 9.93	13.13 9.81	13.10 9.45	13.10 10.08	11.89 10.21	11.79 9.92	12.62 10.06	12.56 9.79	13.05 9.62	12.73 10.14	13.16 10.12	13.36 10.10	29
30	12.85 10.10	13.27 9.75	13.24 9.45	12.78 9.94		12.10 10.04	12.38 9.80	12.67 9.74	12.57 9.35	12.97 9.99	14.00 10.12	12.29 9.89	30
31	12.69 9.92		13.32 9.55	12.40 9.81		12.27 10.05		12.71 9.75		13.18 10.05	13.86 10.47		31
MAXIMUM	13.66 9.44	14.10 9.39	13.44 9.33	13.57 9.42	12.90 9.55	12.82 9.37	12.69 9.33	12.84 9.43	13.77 9.35	13.81 9.31	14.00 9.79	13.70 9.72	MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 05 13	121 41 07	SE19 3N 3E		5.9	4/6/58		JUN 29-DATE	1929	1940	0.0	MSL
								1940	1959	4.00	MSL
								1959		-1.00	MLLW
								1959		-7.11	NGVD

Station located on Sherman Island, 4.9 mi. S of Rio Vista. Station affected by tidal action. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded stage - record not complete in December 1955. Maximum gage ht. listed at datum then in use. Record listed from January 31 to July 30 is not considered to have the same degree of accuracy as other records published in this report. Correlation with other stations in this area indicate a partially plugged intake pipe and, as a result, the record has varying degrees of inaccuracies.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT ANTIOCH

in feet

STATION NO	WATER YEAR
895020	1964

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	13.21 9.22	13.16 9.36	13.66 8.80	13.67 8.57	12.62 8.75	12.36 9.26	[illegible].79 9.32	12.68 9.68	[illegible].54 8.65	12.29 8.69	13.16 8.74	13.39 9.32	1
2	13.22 9.64	13.66 9.19	13.59 10.38	13.15 9.00	12.37 8.86	12.34 9.23	12.48 8.75	12.40 8.45	12.19 [illegible].64	12.37 8.69	13.43 9.30	11.96 8.86	2
3	13.27 9.79	13.79 10.36	13.44 8.64	12.56 8.67	12.34 8.93	12.00 8.91	12.00 8.44	13.44 9.67	12.23 8.57	12.78 9.07	13.71 9.21	13.41 8.93	3
4	13.56 9.69	14.01 9.20	13.20 8.68	12.15 8.51	12.54 9.42	11.93 8.79	12.11 8.57	12.00 8.3[illegible]	[illegible] 8.64	11.33 9.21	11.99 9.11	13.47 [illegible]	4
5	13.47 9.99	14.36 9.27	12.72 8.60	12.30 8.67	12.62 9.51	12.19 8.77	12.28 8.51	11.70 8.57	11.53 [illegible]	12.81 8.89	13.75 8.95	13.61 9.36	5
6	13.32 9.38	13.69 9.93	12.29 8.56	12.48 8.87	12.62 9.02	12.14 8.60	11.75 8.19	12.15 8.33	12.69 9.74	13.27 8.92	13.91 9.02	13.66 9.46	6
7	13.41 9.14	12.91 9.26	12.23 8.57	12.80 9.51	12.61 8.89	12.15 8.53	11.78 8.16	12.03 8.69	13.01 9.19	13.66 8.92	13.25 9.13	13.22 9.55	7
8	13.53 9.21	12.53 8.97	12.57 8.74	12.65 9.10	12.30 8.82	12.06 8.27	11.88 8.24	12.24 8.57	13.25 8.99	13.82 8.82	13.82 9.19	12.99 9.66	8
9	13.22 9.25	12.50 8.93	13.20 9.68	12.75 9.03	12.90 8.77	12.35 8.46	12.07 8.58	12.42 9.01	13.49 8.69	13.76 8.59	13.58 9.14	12.74 9.58	9
10	13.41 9.14	12.55 8.99	13.14 9.73	13.00 8.89	13.27 9.10	12.52 8.50	11.99 8.51	12.63 8.87	13.59 8.61	13.68 8.47	13.34 9.36	12.79 9.62	10
11	12.99 9.45	12.60 9.26	13.01 9.34	13.08 8.80	13.13 8.70	12.83 8.98	12.16 8.85	12.87 8.62	13.71 8.59	13.58 8.61	12.99 9.36	12.84 9.61	11
12	12.34 8.99	12.80 9.40	12.94 9.05	13.22 8.84	12.99 8.71	12.94 8.93	12.24 8.60	13.22 8.72	13.72 8.71	13.48 8.91	12.71 9.29	13.05 9.63	12
13	12.75 9.29	13.09 9.67	13.12 9.00	13.38 8.98	12.81 8.53	12.64 8.68	12.43 8.46	13.50 8.74	13.52 8.67	13.27 9.14	12.97 9.63	12.92 9.60	13
14	12.83 9.28	13.66 9.89	13.03 8.81	13.36 8.76	12.84 8.70	12.32 8.74	12.70 8.37	13.42 8.59	13.24 8.76	12.85 9.13	13.22 9.92	12.79 9.31	14
15	12.96 9.65	13.34 9.43	13.17 8.82	13.19 8.69	12.80 9.01	12.14 8.82	12.97 8.48	13.35 8.61	12.94 8.81	12.54 8.90	13.07 9.79	12.88 9.11	15
16	13.04 9.80	13.06 9.09	13.17 8.68	13.19 10.43	12.38 9.64	12.20 8.85	13.29 8.62	13.36 8.73	12.63 8.85	12.67 9.11	13.18 9.44	13.27 9.15	16
17	13.14 9.78	13.25 9.11	13.09 8.69	13.33 8.81	12.11 8.72	12.56 8.95	13.32 8.78	12.65 8.30	12.73 8.97	12.96 9.54	13.29 9.39	12.31 9.40	17
18	13.13 9.66	13.27 9.12	13.17 10.90	13.22 9.38	12.14 8.78	13.02 8.95	13.12 8.65	12.33 8.51	11.72 9.39	13.04 9.44	12.04 9.29	13.09 9.21	18
19	13.16 [illegible]	13.91 11.66	13.02 8.74	12.93 9.27	12.29 8.88	12.94 8.77	12.91 8.74	12.08 8.70	12.86 9.39	11.58 9.20	13.27 9.08	12.99 9.15	19
20	13.39 1[illegible].54	13.61 9.63	12.97 8.76	13.55 9.34	12.63 8.59	13.10 8.92	12.28 8.38	12.35 8.71	12.87 9.17	13.22 9.13	13.29 9.09	12.99 9.24	20
21	13.05 9.76	12.87 9.39	12.41 8.82	13.54 10.30	12.84 8.55	13.11 8.94	12.15 8.53	12.31 8.88	13.09 8.96	13.31 9.06	13.72 9.61	12.86 9.42	21
22	13.14 9.25	12.27 8.85	12.06 8.64	13.84 10.39	13.00 8.58	13.17 9.22	12.35 9.46	12.47 9.16	13.09 8.84	13.34 8.94	13.63 9.38	12.66 9.28	22
23	12.80 9.39	12.52 8.71	12.04 8.48	13.67 9.67	13.11 8.56	13.15 8.93	12.79 8.99	12.84 9.26	13.27 8.87	13.47 8.90	13.47 9.37	12.83 9.49	23
24	12.47 9.10	12.46 9.04	12.48 8.78	13.49 9.19	13.42 8.98	13.05 8.86	12.34 9.95	12.89 9.00	13.39 8.89	13.52 9.05	13.34 9.44	13.12 9.77	24
25	12.6[illegible] 8.89	12.44 8.[illegible]	12.89 9.25	13.76 9.16	13.14 8.55	12.49 8.60	12.43 8.84	12.88 8.86	13.59 9.14	13.72 9.49	13.05 9.44	13.57 9.51	25
26	12.31 8.97	12.76 9.10	13.25 9.21	14.11 9.37	12.95 8.58	12.28 8.70	12.46 8.76	13.20 8.97	13.79 9.24	13.76 9.39	12.73 9.44	13.62 9.95	26
27	12.35 8.84	13.05 9.38	13.33 8.88	14.02 9.12	12.84 8.73	12.30 8.90	12.58 8.71	13.12 8.65	13.32 8.73	13.41 9.22	12.81 9.51	13.56 9.59	27
28	12.37 8.90	12.95 9.03	13.36 8.59	13.84 9.00	12.91 9.14	12.40 9.09	12.95 9.13	12.91 8.56	13.13 8.82	13.05 9.09	12.95 9.77	13.49 9.33	28
29	12.62 9.17	13.30 8.91	13.46 8.45	13.58 8.86	12.28 8.79	12.43 9.13	13.12 8.93	12.94 8.62	12.96 8.81	12.73 9.32	13.12 9.48	13.27 9.27	29
30	12.76 9.40	13.50 8.81	13.55 8.57	13.22 10.20		12.63 9.18	12.81 8.70	12.89 8.66	12.46 8.64	12.80 9.38	13.85 9.51	13.13 9.04	30
31	12.90 9.15		13.54 10.30	12.86 8.80		12.76 9.15		12.83 8.67		13.07 9.53	13.72 9.79		31
MAXIMUM MINIMUM	13.56 8.84	14.36 8.71	13.66 8.45	14.11 8.51	13.42 8.53	13.17 8.27	13.32 8.16	13.50 8.30	13.79 8.57	13.82 8.47	13.85 8.95	13.62 8.86	MAXIMUM MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	[illegible]	[illegible] N [illegible]		[illegible]	[illegible]		[illegible]-DATE	[illegible]	[illegible]	[illegible]	[illegible]
								[illegible]	[illegible]	[illegible]	[illegible]
								[illegible]	[illegible]	-[illegible]	[illegible]
								[illegible]		-[illegible]	[illegible]
								[illegible]		-[illegible]	[illegible]

[illegible] city [illegible] Antioch. Station affected by [illegible] gage ht. [illegible] indicate [illegible]. Maximum gage ht. at [illegible].

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SUISUN BAY AT BENICIA ARSENAL

in feet

STATION NO	WATER YEAR
E03300	1984

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	NR NR	NR NR	NR NR	NR NR	12.58 7.46	12.65 7.99	12.85 [illegible].98	12.52 7.12	12.21 7.29	12.18 7.34	13.15 8.75	13.35 7.86	1
2	NR NR	NR NR	NR NR	NR NR	12.68 7.61	12.44 7.98	12.27 7.40	12.12 7.04	[illegible] 7.30	12.36 7.57	13.40 8.20	13.43 7.22	2
3	NR NR	NR NR	NR NR	NR NR	12.58 8.83	12.13 7.71	11.61 7.21	12.22 7.38	12.14 7.39	12.73 8.03	13.67 7.77	13.55 7.20	3
4	NR NR	NR NR	NR NR	NR NR	12.67 8.76	12.01 7.89	11.98 7.61	11.87 7.17	12.43 7.52	12.94 8.30	13.85 7.45	12.34 7.33	4
5	NR NR	NR NR	NR NR	NR NR	12.66 9.62	11.95 7.59	12.03 7.30	11.90 7.30	12.82 8.02	13.38 7.81	13.98 7.15	13.61 7.53	5
6	NR NR	NR NR	NR NR	NR NR	12.57 8.13	11.93 7.89	11.60 7.04	12.05 7.19	11.63 8.05	13.88 7.32	12.20 7.10	13.81 7.83	6
7	NR NR	NR NR	NR NR	NR NR	12.58 7.79	11.98 7.48	11.71 6.87	12.30 7.45	13.13 7.89	13.91 7.07	14.00 7.15	13.36 7.97	7
8	NR NR	NR NR	NR NR	NR NR	12.81 7.56	11.99 7.00	11.79 5.81	11.69 7.50	13.33 7.25	11.85 6.76	13.96 7.32	12.90 8.08	8
9	NR NR	NR NR	NR NR	NR NR	12.96 7.38	12.24 7.08	12.07 8.99	12.48 7.70	13.79 6.94	13.90 6.45	13.62 7.37	12.75 6.28	9
10	NR NR	NR NR	NR NR	NR NR	13.38 7.56	12.54 7.08	12.11 7.10	12.79 7.30	13.86 6.55	13.83 6.40	13.30 7.60	12.75 6.68	10
11	NR NR	NR NR	NR NR	13.32 7.53	13.24 6.98	12.94 7.89	12.25 7.39	13.10 6.93	13.86 6.44	13.74 6.66	12.89 7.79	12.64 8.20	11
12	NR NR	NR NR	NR NR	13.45 7.51	13.22 6.95	13.09 7.43	12.38 7.10	13.42 6.87	13.80 8.57	13.49 7.01	12.81 8.11	12.64 8.19	12
13	NR NR	NR NR	NR NR	13.62 7.53	12.99 6.76	12.86 7.17	12.68 6.89	13.65 6.70	13.48 6.66	13.11 7.41	12.97 8.68	12.46 8.17	13
14	NR NR	NR NR	NR NR	13.51 7.21	13.11 7.00	12.55 7.18	12.97 6.71	13.53 6.50	13.16 6.98	12.68 7.59	13.07 9.01	12.45 8.06	14
15	NR NR	NR NR	NR NR	13.44 7.17	13.03 7.30	12.35 7.39	13.22 6.82	13.40 6.58	12.78 7.28	12.52 7.69	12.88 8.72	12.60 7.78	15
16	NR NR	NR NR	NR NR	13.45 7.33	12.57 7.20	12.48 7.42	13.37 6.90	13.27 7.02	12.60 7.46	12.75 8.82	12.93 8.39	12.78 7.82	16
17	NR NR	NR NR	NR NR	13.55 8.17	12.32 7.40	12.89 7.62	13.32 7.15	12.59 8.86	NR NR	12.99 8.62	13.11 8.22	12.99 7.84	17
18	NR NR	NR NR	NR NR	13.39 7.97	12.42 7.80	13.19 7.51	13.05 7.21	12.26 6.97	NR NR	12.92 8.31	13.14 8.01	12.98 7.79	18
19	NR NR	NR NR	NR NR	13.07 8.27	12.59 7.75	13.15 7.45	12.70 7.29	12.34 7.24	12.93 8.30	13.10 8.05	13.25 7.89	13.09 7.68	19
20	NR NR	12.70 7.40	NR NR	13.89 10.30	12.81 7.45	13.10 7.50	12.09 6.82	12.36 7.39	13.12 7.93	13.21 7.80	12.26 7.74	12.59 7.79	20
21	NR NR	12.17 10.75	12.34 7.29	13.79 9.31	13.00 7.28	13.10 7.49	12.31 7.12	12.57 7.73	13.12 7.70	13.25 6.55	13.63 7.90	12.99 7.70	21
22	NR NR	12.50 7.44	12.09 7.25	13.93 9.19	13.16 7.18	13.29 8.02	12.25 7.81	11.71 8.46	11.73 7.45	13.36 7.42	13.39 7.87	NR NR	22
23	NR NR	12.39 7.77	12.39E 9.28	13.76E 8.16	13.30 7.01	13.25 7.41	12.88 7.55	12.91 7.87	13.30 7.43	11.80 7.38	13.36 7.68	NR NR	23
24	NR NR	12.51 7.65	12.89 7.95	13.63 7.45	13.57 7.27	13.12 7.20	12.47 7.87	12.87 7.46	13.40 7.40	13.42 7.45	13.24 7.76	NR NR	24
25	NR NR	12.81 7.80	13.05 8.29	13.78E 7.30	13.40 6.80	12.67 6.96	12.53 7.45	12.87 7.26	13.53 7.53	13.51 7.59	12.92 7.78	NR NR	25
26	NR NR	13.20 8.00	13.63 7.99	13.93E 7.43	13.30 6.89	12.48 7.18	12.56 7.27	13.19 7.34	13.56 7.46	13.47 7.62	12.87 7.99	NR NR	26
27	NR NR	13.25 7.47	13.56 7.26	14.08E 7.05	13.16 7.12	12.53 7.49	12.69 7.25	13.12 7.12	13.18 7.12	13.23 7.80	12.85 8.40	NR NR	27
28	NR NR	13.65 7.12	13.66 6.71	14.28 6.98	13.11 7.50	12.81 7.78	12.90 7.49	12.83 6.95	13.02 7.38	12.99 7.71	13.04 8.74	NR NR	28
29	NR NR	13.80 6.89	NR NR	13.95 6.80	12.46 7.35	12.68 7.87	12.90 7.35	12.82 7.08	12.80 7.41	12.51 7.82	13.18 8.31	NR NR	29
30	NR NR	13.99 6.79	NR NR	13.55 6.87		12.76 7.78	12.66 7.10	12.83 7.11	12.23 7.31	12.77 8.08	13.88 8.28	NR NR	30
31	NR NR		NR NR	13.12 7.09		12.93 7.89		12.50 7.13		13.03 8.50	13.67 8.38		31
MAXIMUM MINIMUM	NR NR	NR NR	NR NR	NR NR	13.57 6.76	13.29 6.96	13.37 5.71	13.65 6.50	NR NR	13.91 6.40	14.00 7.10	NR NR	MAXIMUM MINIMUM

E - Estimated
NR - No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

* [illegible]

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM

Table B-13

CONTENTS OF RESERVOIRS

TABLE B-13
DAILY CONTENT
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A21050	SHASTA LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3,232.0	3,105.9	3,201.4	2,987.6	3,207.5	3,160.3	3,285.7	3,297.8	3,220.1	3,111.7	2,735.6	2,379.5	1
2	3,222.2	3,103.9	3,196.4	2,984.7	3,207.8	3,157.7	3,293.9	3,289.8	3,218.9	3,102.0	2,721.1	2,372.0	2
3	3,213.4	3,103.9	3,195.9	2,981.1	3,208.2	3,158.2	3,301.9	3,283.6	3,218.0	3,091.4	2,706.1	2,365.3	3
4	3,205.6	3,107.9	3,191.6	2,974.8	3,211.1	3,156.4	3,310.5	3,279.0	3,215.1	3,077.5	2,691.8	2,359.8	4
5	3,199.2	3,114.5	3,187.9	2,968.5	3,213.9	3,162.7	3,317.8	3,276.8	3,213.7	3,063.9	2,678.6	2,353.7	5
6	3,194.7	3,125.2	3,182.4	2,965.9	3,215.8	3,165.0	3,325.1	3,274.4	3,212.5	3,052.4	2,666.5	2,349.1	6
7	3,190.0	3,126.6	3,172.3	2,963.7	3,216.6	3,164.5	3,331.6	3,273.5	3,207.6	3,042.8	2,654.3	2,344.3	7
8	3,185.7	3,133.9	3,164.1	2,961.0	3,214.4	3,161.7	3,337.2	3,273.2	3,204.9	3,034.8	2,642.9	2,335.7	8
9	3,182.9	3,145.1	3,156.6	2,959.5	3,211.8	3,163.8	3,340.1	3,270.1	3,204.8	3,026.8	2,630.7	2,329.4	9
10	3,182.0	3,151.6	3,149.8	2,957.7	3,211.1	3,166.6	3,343.3	3,269.1	3,202.5	3,019.0	2,618.7	2,323.1	10
11	3,183.6	3,154.7	3,142.7	2,952.3	3,211.1	3,172.5	3,345.7	3,266.5	3,199.0	3,010.5	2,606.3	2,317.0	11
12	3,181.5	3,155.9	3,136.0	2,946.7	3,210.6	3,178.9	3,345.2	3,265.5	3,195.0	2,999.4	2,594.2	2,310.6	12
13	3,176.5	3,156.8	3,128.0	2,943.8	3,210.4	3,185.0	3,343.9	3,264.1	3,192.3	2,989.0	2,582.2	2,306.1	13
14	3,173.2	3,190.0	3,115.9	2,941.4	3,210.4	3,187.2	3,351.6	3,262.9	3,189.3	2,978.6	2,570.1	2,299.6	14
15	3,170.9	3,205.1	3,105.9	2,940.5	3,207.5	3,188.1	3,351.6	3,262.4	3,186.9	2,967.1	2,558.3	2,293.2	15
16	3,167.1	3,210.9	3,097.4	2,939.1	3,202.8	3,192.3	3,351.3	3,258.8	3,186.4	2,954.6	2,547.4	2,287.4	16
17	3,166.4	3,209.6	3,090.9	2,942.7	3,198.7	3,196.0	3,350.6	3,254.5	3,185.5	2,941.0	2,535.0	2,280.3	17
18	3,162.7	3,210.9	3,083.5	2,943.6	3,194.7	3,203.2	3,346.2	3,253.3	3,185.3	2,928.7	2,523.6	2,274.3	18
19	3,157.5	3,221.3	3,076.9	2,965.5	3,192.3	3,210.6	3,340.6	3,253.0	3,184.1	2,916.0	2,509.5	2,267.3	19
20	3,150.2	3,223.7	3,070.1	3,080.5	3,189.5	3,217.0	3,337.0	3,252.6	3,180.6	2,904.2	2,498.9	2,261.9	20
21	3,145.3	3,223.7	3,059.1	3,127.6	3,187.4	3,221.3	3,335.3	3,250.4	3,177.0	2,891.0	2,487.6	2,255.6	21
22	3,143.9	3,221.5	3,048.1	3,148.4	3,181.0	3,228.9	3,331.9	3,248.0	3,173.2	2,878.0	2,476.0	2,249.3	22
23	3,142.3	3,223.0	3,039.9	3,161.5	3,174.4	3,234.6	3,330.4	3,243.9	3,169.0	2,864.8	2,470.9	2,242.6	23
24	3,139.7	3,222.0	3,033.2	3,171.1	3,170.9	3,241.1	3,328.5	3,238.9	3,164.1	2,851.9	2,460.4	2,236.5	24
25	3,136.4	3,219.9	3,024.3	3,175.2	3,169.0	3,245.6	3,324.4	3,235.6	3,157.2	2,838.6	2,449.5	2,231.1	25
26	3,131.3	3,220.1	3,017.5	3,182.4	3,168.1	3,251.1	3,319.0	3,232.7	3,153.3	2,825.7	2,439.1	2,225.2	26
27	3,124.8	3,219.4	3,011.6	3,187.9	3,166.9	3,257.1	3,313.7	3,231.1	3,146.7	2,812.3	2,429.3	2,220.9	27
28	3,122.0	3,215.6	3,003.2	3,193.3	3,166.2	3,260.5	3,309.8	3,230.3	3,140.6	2,796.0	2,419.5	2,214.9	28
29	3,119.2	3,211.5	2,994.9	3,199.2	3,161.0	3,264.1	3,305.2	3,228.9	3,132.5	2,781.2	2,408.6	2,208.3	29
30	3,115.5	3,208.2	2,990.3	3,203.2		3,268.4	3,301.4	3,225.6	3,123.4	2,765.0	2,399.3	2,202.2	30
31	3,111.0		2,989.4	3,206.3		3,276.1		3,221.1		2,749.2	2,389.0		31
CHNG.	-131.0	+97.2	-218.8	+216.9	-45.3	+115.1	+25.3	-80.3	-97.7	-374.2	-360.2	-186.8	CHNG
MAX.	3,232.0	3,223.7	3,201.4	3,206.3	3,216.8	3,276.1	3,351.6	3,297.8	3,220.1	3,111.7	2,735.6	2,379.5	MAX.
MIN.	3,111.0	3,103.9	2,989.4	2,939.1	3,161.0	3,157.7	3,285.7	3,221.1	3,123.4	2,749.2	2,389.0	2,202.2	MIN.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO.	DAY	TIME
3,351.6		4	14	1200	2,202.2		9	30	1200

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D B &M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
40 43 10	122 25 10	NW15 33N 5W				NOV 42-DATE	NOV 42-DATE	1942		0.00	USCGS

Station located in Shasta Dam 2 mi. below Squaw Creek, 9.5 mi. N of Redding. Usable capacity, 4,377,000 ac.-ft. between elevations 737.75 and 1,065.0 ft. above mean sea level. Not available for release, 115,700 ac.-ft.
Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 sq. mi.

TABLE B-13 (Cont.)
DAILY CONTENT
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
19[illegible]	A-[illegible]	WHISKEYTOWN [illegible]

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	[illegible]	224.3	21[illegible]	[illegible]	213.1	[illegible]	[illegible].4	[illegible]	[illegible].1	[illegible]	[illegible].1	[illegible]	1
2	[illegible].3	224.2	216.[illegible]	226.	210.4	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
3	242.[illegible]	227.5	213.6	226.3	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
4	242.1	[illegible].7	214.4	226.2	[illegible].1	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
5	[illegible].1	[illegible].6	213.3	226.1	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	5
6	[illegible].7	[illegible].5	212.1	226.0	[illegible].1	209.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
7	241.2	[illegible].5	210.	226.0	[illegible].1	209.[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	7
8	[illegible].7	[illegible]	209.[illegible]	225.6	[illegible].2	210.[illegible]	[illegible]	[illegible]	2[illegible].1	[illegible].4	[illegible]	[illegible]	8
9	240.2	[illegible]	209.6	225.4	[illegible].4	211.[illegible]	[illegible]	[illegible].1	32.	[illegible]	[illegible].3	[illegible]	9
10	240.1	[illegible]	207.3	225.0	[illegible].[illegible]	212.[illegible]	212.[illegible]	2[illegible]	241.	[illegible]	[illegible].[illegible]	[illegible]	10
11	[illegible].2	[illegible]	206.1	224.5	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	11
12	[illegible].7	221.7	204.7	224.5	199.	212.	[illegible].4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	[illegible].1	[illegible].2	[illegible]	224.6	[illegible].7	211.[illegible]	[illegible].1	232.	[illegible]	[illegible]	[illegible]	[illegible]	13
14	[illegible].5	[illegible].4	203.[illegible]	224.2	[illegible]	211.6	[illegible]	232.	31.	[illegible]	[illegible]	[illegible]	14
15	[illegible].3	[illegible].1	202.6	223.	195.4	210.	[illegible]	232.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
16	[illegible]	227.2	203.5	223.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
17	[illegible].1	226.3	203.5	224.0	200.1	208.	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17
18	[illegible].6	225.3	203.[illegible]	224.2	200.	[illegible]	[illegible].1	232.	32.	31.	[illegible]	[illegible]	18
19	[illegible].1	225.[illegible]	204.	225.0	201.7	204.1	232.	[illegible]	32.	32.	[illegible].1	[illegible]	19
20	[illegible].5	225.5	206.2	225.3	[illegible].3	[illegible].2	234.2	[illegible].[illegible]	[illegible]	232.	[illegible]	[illegible]	20
21	235.0	224.[illegible]	20[illegible].3	23[illegible]	[illegible]	[illegible]	[illegible].4	[illegible]	[illegible]	[illegible].2	[illegible].1	[illegible]	21
22	234.7	[illegible].2	210.7	23[illegible].2	[illegible].4	[illegible]	[illegible].6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22
23	234.1	224.3	213.2	235.1	[illegible]	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23
24	[illegible].6	223.7	216.0	232.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24
25	235.1	[illegible].1	[illegible].4	230.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25
26	[illegible].6	[illegible].3	[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	[illegible].9	[illegible].6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	[illegible].5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28
29	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30
31	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		31
CHNG.	-14.2	-11.3	+9.3	-12.6	-9.0	-11.	[illegible].2	+1.	-1.9	-[illegible]	-[illegible]	+4.	CHNG.
MAX	243.	229.3	228.4	235.4	213.1	213.9	235.6	233.[illegible]	[illegible]33.1	232.	[illegible].1	[illegible]	MAX.
MIN	230.4	219.1	203.5	215.[illegible]	[illegible].7	164.6	[illegible]	230.[illegible]	231.5	227.	[illegible].4	[illegible]	MIN

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
243.		[illegible]	1		1[illegible].7		[illegible]	10	

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R M.D.B.&M.	CFS	GAGE HT	DATE	[illegible]	CONTROL	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
40° 5[illegible]' 0[illegible]"	122° 31' 3[illegible]"	32N 6W				MAY 03-DATE	MAY 03-DATE	196[illegible]		[illegible]	MSCGS

Station located on Clear Creek at outlet works to Spring Creek powerplant, 1. mi. downstream from Whiskey Creek, [illegible] mi. NE of [illegible]. Usable capacity, 241,100 ac.-ft. between elevations 1,100.0 ft. and 1,2[illegible] ft. above mean sea level. Not available for release, 27,500 ac.-ft.

Transbasin water enters the reservoir through Judge Francis Carr powerplant and is released through Spring Creek Tunnel to Spring Creek powerplant and Keswick Reservoir. Records furnished by USBR. Drainage area is 200 sq. mi.

TABLE B-13 (Cont.)
DAILY CONTENT
(IN ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A55527	FRENCHMAN LAKE NEAR CHILCOOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34025	33770	34623	34990	35575	36045	37917	41799	41402	39079	36776	32726	1
2	34014	33770	34635	35002	35587	36057	38042	41893	41428	39015	36544	32703	2
3	34002	33770	34647	35002	35599	36081	38142	42039	41442	38977	36324	32681	3
4	33990	33770	34658	35013	35611	36105	38256	42119	41468	38964	36069	32658	4
5	33979	33909	34658	35013	35623	36118	38394	42373	41494	38964	35731	32624	5
6	33967	33944	34658	35025	35635	36154	38495	42481	41521	38951	35395	32590	6
7	33956	33944	34658	35037	35647	36178	38584	42601	41587	38926	35097	32567	7
8	33956	33956	34682	35037	35659	36202	38736	42736	41720	38913	34777	32511	8
9	33944	33967	34729	35037	35671	36227	38926	42857	41760	38901	34447	32466	9
10	33921	33979	34729	35037	35695	36251	39104	42979	41799	38888	34165	32398	10
11	33944	33979	34729	35049	35707	36324	39270	43114	41826	38862	33921	32342	11
12	33932	33979	34729	35049	35719	36422 E	39450	43074	41853	38850	33677	32285	12
13	33921	33979	34741	35061	35731	36470 E	39591	42857	41879	38837	33504	32218	13
14	33909	34189	34741	35061	35743	36495 E	39758	42655	41799	38786	33377	32151	14
15	33897	34247	34753	35073	35791	36519 E	39926	42440	41653	38761	33239	32106	15
16	33886	34259	34765	35073	35803	36544 E	40120	42213	41481	38736	33228	32050	16
17	33874	34271	34777	35109	35815	36568 E	40263	41986	41323	38710	33216	32016	17
18	33863	34282	34788	35156	35827	36593 E	40419	41786	41151	38622	33205	31994	18
19	33851	34294	34812	35156	35839	36617	40523	41614	40981	38558	33182	31972	19
20	33851	34353	34812	35335	35851	36690	40627	41442	40823	38457	33159	31949	20
21	33839	34353	34824	35419	35863	36764	40745	41283	40653	38331	33136	31927	21
22	33828	34353	34836	35443	35888	36838	40889	41178	40484	38230	33113	31905	22
23	33839	34376	34847	35455	35900	36899	41007	41086	40314	38130	33091	31882	23
24	33839	34517	34847	35467	35912	36948	41099	40981	40107	38017	33056	31871	24
25	33839	34529	34859	35491	35924	36998	41204	41020	39887	37929	33022	31860	25
26	33828	34552	34871	35503	35936	37059	41310	41086	39642	37792	32976	31838	26
27	33816	34576	34895	35515	35948	37133	41389	41165	39488	37655	32931	31827	27
28	33805	34588	34919	35527	35972	37245	41481	41244	39360	37505	32885	31815	28
29	33793	34599	34942	35539	35996	37381	41587	41283	39219	37356	32840	31793	29
30	33781	34611	34954	35551		37567	41667	41336	39155	37158	32806	31782	30
31	33770		34966	35563		37717		41376		36973	32771		31
CHNG.	-279	+841	+355	+597	+433	+ 1721	+3950	-291	-2221	-2182	-4202	- 989	CHNG.
MAX.	34049	34611	34966	35563	35996	37717	41667	43114	41879	39155	36973	32771	MAX.
MIN.	33770	33770	34611	34966	35563	35996	37717	40981	39155	36973	32771	31782	MIN.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM DISCHARGE		MO.	DAY	TIME	MINIMUM DISCHARGE		MO.	DAY	TIME
43114		5	11	2400	31782		9	30	2400

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT.	DATE	INFLOW	CONTENT	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 53 36	120 11 17	NE33 24N 16E					JAN 62-DATE	1962		5500.00	USCGS

Station located at toe of Frenchman Dam on Little Last Chance Creek, 7.1 mi. N of Chilcoot.

Frenchman Dam was completed in Oct. 1961 and storage began in Nov. 1961. The lake has a usable capacity of 53,582 acre-feet between elevations 5517 ft. (invert of intake) and 5588 ft. (crest of spillway). Not available for release, 1,835 acre-feet.

Daily content given is shown at 2400 hour.

TABLE B-13 (Cont.)
DAILY CONTENT
(IN ACRE-FEET)

WATER YEAR	STATION NO	STATION NAME
1964	454473	ANTELOPE LAKE NEAR BOULDER CREEK GUARD STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	588 E	873 E	2209 E	8065 E	12004 E	12539 E	12066 E	11774 E	1
2	NR	NR	NR	NR	600 E	884 E	2324 E	8218 E	12027 E	12513 E	12047 E	11767 E	2
3	NR	NR	NR	NR	612 E	896 E	2446 E	8373 E	12040 E	12480 E	12034 E	11761 E	3
4	NR	NR	NR	NR	625 E	909 E	2570 E	8530 E	12059 E	12447 E	12015 E	11761 E	4
5	NR	NR	NR	NR	638 E	921 E	2702 E	8679 E	12091 E	12415 E	12008 E	11755 E	5
6	NR	NR	NR	NR	648 E	934 E	2838 E	8825 E	12136 E	12402 E	11996 E	11748 E	6
7	NR	NR	NR	NR	657 E	945 E	2980 E	8966 E	12181 E	12389 E	11989 E	11742 E	7
8	NR	NR	NR	436 E	664 E	957 E	3125 E	9131 E	12259 E	12350 E	11976 E	11736 E	8
9	NR	NR	NR	436 E	673 E	970 E	3312 E	9330 E	12350 E	12337 E	11970 E	11730 E	9
10	NR	NR	NR	437 E	683 E	983 E	3528 E	9527 E	12434 E	12343 E	11967 E	11723 E	10
11	NR	NR	NR	438 E	691 E	1013 E	3747 E	9731 E	12506 E	12330 E	11951 E	11723 E	11
12	NR	NR	NR	439 E	700 E	1059 E	3974 E	9950 E	12559 E	12324 E	11945 E	11717 E	12
13	NR	NR	NR	440 E	709 E	1098 E	4205 E	10173 E	12592 E	12311 E	11938 E	11711 E	13
14	NR	NR	NR	442 E	718 E	1117 E	4469 E	10369 E	12625 E	12291 E	11926 E	11704 E	14
15	NR	NR	NR	443 E	726 E	1135 E	4782 E	10532 E	12651 E	12272 E	11919 E	11704 E	15
16	NR	NR	NR	443 E	736 E	1173 E	5115 E	10692 E	12664 E	12259 E	11906 E	11698 E	16
17	NR	NR	NR	445 E	742 E	1221 E	5403 E	10840 E	12677 E	12246 E	11900 E	11692 E	17
18	NR	NR	NR	446 E	747 E	1271 E	5573 E	10978 E	12684 E	12240 E	11887 E	11686 E	18
19	NR	NR	NR	447 E	752 E	1324 E	5748 E	11093 E	12691 E	12227 E	11881 E	11679 E	19
20	NR	NR	NR	452 E	764 E	1375 E	5923 E	11185 E	12691 E	12214 E	11875 E	11673 E	20
21	NR	NR	NR	463 E	775 E	1430 E	6105 E	11270 E	12691 E	12188 E	11868 E	11667 E	21
22	NR	NR	NR	473 E	786 E	1483 E	6290 E	11344 E	12677 E	12175 E	11856 E	11661 E	22
23	NR	NR	NR	484 E	798 E	1540 E	6473 E	11399 E	12658 E	12162 E	11849 E	11654 E	23
24	NR	NR	NR	495 E	811 E	1597 E	6664 E	11455 E	12631 E	12156 E	11837 E	11642 E	24
25	NR	NR	NR	506 E	823 E	1656 E	6853 E	11542 E	12605 E	12149 E	11830 E	11636 E	25
26	NR	NR	NR	517 E	832 E	1717 E	7045 E	11642 E	12578 E	12143 E	11818 E	11629 E	26
27	NR	NR	NR	529 E	843 E	1777 E	7249 E	11736 E	12552 E	12136 E	11812 E	11623 E	27
28	NR	NR	NR	540 E	852 E	1839 E	7466 E	11824 E	12552 E	12124 E	11799 E	11617 E	28
29	NR	NR	NR	552 E	863 E	1904 E	7673 E	11875 E	12565 E	12117 E	11793 E	11604 E	29
30	NR	NR	NR	564 E		1989 E	7889 E	11926 E	12565 E	12098 E	11780 E	11598 E	30
31	NR		NR	576 E		2096 E		11964 E		12079 E	11774 E		31
CHNG.				+287	+1233	+5793	+4075	+601		-486	-305	-176	CHNG.
MAX.				576 E	863 E	2096 E	7889 E	11964 E	12691 E	12565 E	12079 E	11774 E	MAX.
MIN.					576 E	863 E	2096 E	7889 E	11964 E	12079 E	11774 E	11598 E	MIN.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
12691		6	19	2400					

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 1[illegible]42	120 36 2[illegible]	SE22 27N 12E					JAN 64-DATE	1964		4960.00	[illegible]

Station located at toe of Antelope Dam on Indian Creek, 1.3 mi. S. of Boulder Creek Guard Station, 18 mi. NE of Genesee.

Antelope Dam was completed in July 1964; however, usable storage began on Aug. 27, 1963. The lake has a usable capacity of 22,639 acre-feet between elevations 4950 ft. (11 ft. above intake tower and 4961 ft. (crest of spillway). Not available for release, 274 acre-feet.

Daily content given is shown at 2400 hr. Record for Jan. 1 to Aug. 6 utilizes periodic staff gage observations to obtain estimates of daily readings. Recorder installed Aug. 6, 1964.

TABLE B-13 (Cont.)
DAILY CONTENT
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1964	A71121	FOLSOM LAKE NEAR FOLSOM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	462.4	436.3	472.9	415.1	505.8	507.8	519.7	690.4	925.7	971.8	818.9	666.9	1
2	460.0	435.9	468.2	416.1	505.8	508.0	526.2	695.6	930.7	967.8	812.6	662.9	2
3	457.4	435.5	463.1	417.1	505.8	508.0	531.4	700.7	935.2	963.3	805.8	658.6	3
4	455.8	436.2	458.1	417.5	506.1	507.8	535.8	705.3	939.1	958.3	800.2	654.4	4
5	454.2	438.0	452.9	417.9	506.5	507.2	539.9	710.3	942.9	952.4	795.5	650.1	5
6	452.9	446.6	447.5	418.1	506.7	507.0	543.5	714.9	945.9	947.0	790.7	644.8	6
7	451.1	448.7	442.2	418.6	507.5	506.5	547.1	719.9	949.9	943.0	787.0	639.3	7
8	449.4	451.2	437.0	419.1	507.9	505.7	551.2	723.9	956.5	939.8	781.2	634.0	8
9	448.2	453.8	432.8	419.8	507.9	504.3	556.7	729.1	962.6	936.8	776.4	629.9	9
10	446.9	456.3	430.6	420.7	507.9	503.1	562.2	736.0	968.0	933.2	771.2	625.9	10
11	447.6	457.7	429.1	421.3	508.5	502.3	567.4	745.6	972.5	930.0	766.2	621.8	11
12	448.5	458.7	427.5	421.8	509.1	502.0	573.7	756.6	976.8	925.3	761.3	617.6	12
13	448.2	459.1	426.1	422.3	509.6	501.8	579.5	768.5	979.7	920.6	756.1	612.8	13
14	448.2	460.7	425.3	423.0	509.8	501.1	586.5	779.8	981.9	916.2	750.6	607.5	14
15	447.9	489.5	424.3	423.9	510.3	500.3	594.3	790.3	984.7	910.9	745.5	603.4	15
16	447.4	494.4	423.2	424.5	509.7	499.5	602.6	800.2	987.9	906.1	740.7	599.0	16
17	446.7	495.6	422.6	425.4	508.9	499.3	608.9	811.7	990.2	900.4	735.3	594.8	17
18	446.1	496.9	422.0	428.3	508.7	498.6	616.4	822.7	992.3	893.8	730.4	590.6	18
19	445.3	492.5	421.3	434.2	508.2	498.4	622.5	833.8	994.0	887.4	725.5	586.2	19
20	444.5	493.5	420.7	443.5	508.2	498.8	627.7	845.1	994.0	881.1	720.9	581.8	20
21	443.6	491.9	420.7	466.7	508.6	498.9	633.4	855.4	992.9	875.7	716.2	575.8	21
22	442.8	488.4	420.5	480.7	508.6	500.6	638.9	863.4	992.2	870.1	711.3	571.6	22
23	442.3	487.3	419.9	486.8	508.6	502.3	644.7	876.6	992.2	864.7	706.6	567.5	23
24	441.6	493.9	419.0	491.1	508.3	503.5	649.9	878.6	991.4	859.7	702.0	563.2	24
25	441.0	493.9	418.1	493.3	507.8	504.0	653.9	885.7	990.2	854.4	697.5	558.7	25
26	440.7	491.9	417.1	494.6	506.9	504.6	656.7	893.2	988.1	849.0	692.7	554.4	26
27	440.5	489.0	416.3	496.4	506.9	505.6	660.6	900.4	985.3	844.0	687.9	549.8	27
28	440.5	485.6	415.7	498.8	507.8	507.1	667.3	906.6	982.3	839.5	684.1	544.7	28
29	439.5	481.7	415.0	501.1	507.8	509.2	675.3	911.5	979.2	834.7	679.7	540.4	29
30	437.3	477.5	414.4	503.2		511.6	683.1	916.1	975.8	829.7	675.4	536.4	30
31	436.6		414.2	505.1		514.4		920.3		824.5	671.2		31
CHNG.	-29.8	-40.9	-63.3	-90.9	+2.7	+6.6	+168.7	+237.2	+55.5	-151.3	-153.3	-134.8	CHNG.
MAX.	462.4	495.6	472.9	505.1	510.3	514.4	683.1	920.3	994.0	971.8	818.9	666.9	MAX.
MIN	436.6	435.5	414.2	415.1	505.8	498.4	519.7	690.4	925.7	824.5	671.2	536.4	MIN.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
994.0		6	19	1200	414.2		12	31	1200

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
[illegible]	[illegible]	NE¼ [illegible]				FEB 55-DATE	FEB 55-DATE	1955		[illegible]	USCOS

[illegible] station located [illegible] mi. below [illegible] Fork American River, [illegible] mi. NE of Folsom. Records furn. by USBR. Drainage area is [illegible],462 sq. mi. (revised).

Folsom Reservoir has a usable capacity of 1,010,500 acre-feet between elevations 265.5 ft. (invert of lower tier of power outlets) and 466. ft. (gross pool elevation), all of which is available for release. Spillway design flood pool elevation is 479.4 ft. (capacity 1,120,000 acre-feet).

Daily content given, representing usable content, is shown at 2400 hour.

TABLE B-13 (Cont.)
DAILY CONTENT
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO	STATION NAME
1964	A912	LAKE HERVEYSSA NEAR WINTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	DAY
1	1482.8	1474.6	1500.4	1501.6	1547.4	1550.[illegible]	1558.9	1539.[illegible]	[illegible]	1471.[illegible]	[illegible]	1381.[illegible]	1
2	1482.1	1474.4	1500.3	1501.6	1547.[illegible]	1550.0	1558.5	1539.[illegible]	[illegible]	1470.[illegible]	1425.[illegible]	1384.[illegible]	2
3	1481.5	1474.2	1500.3	1501.6	1547.4	[illegible]	[illegible]	[illegible]	[illegible]	1468.8	1424.[illegible]	[illegible]	3
4	1480.4	1475.2	1500.4	1501.6	1547.8	1559.7	1557.8	1536.9	[illegible]	[illegible]	[illegible]	[illegible]	4
5	1479.1	1477.2	1500.6	1501.4	1558.2	1559.7	1557.4	1536.1	[illegible]	[illegible]	[illegible]	[illegible]	5
6	1478.7	1478.4	1500.6	1501.2	1558.2	1559.[illegible]	1557.[illegible]	1534.8	[illegible]	[illegible]	[illegible]	[illegible]	6
7	1478.2	1478.4	1500.4	1501.2	1558.2	1560.3	1557.[illegible]	1533.[illegible]	[illegible]	[illegible]	[illegible]	1386.6	7
8	1477.8	1478.7	1500.6	1501.4	1558.4	1559.[illegible]	1556.6	1532.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
9	1477.2	1479.3	1500.8	1501.4	1558.7	1558.9	1556.[illegible]	1531.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
10	1478.2	1479.7	1500.6	1501.4	1559.1	1558.5	1555.4	1530.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
11	1478.4	1479.7	1500.4	1501.2	1558.9	1559.5	1555.5	1529.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
12	1478.2	1479.7	1500.1	1500.8	1558.9	1559.5	1554.7	1528.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
13	1478.0	1480.2	1499.9	1501.[illegible]	1558.7	1560.1	1553.8	1526.8	[illegible]	[illegible]	[illegible]	[illegible]	13
14	1477.6	1482.3	1499.9	1501.[illegible]	1558.7	1560.[illegible]	1553.4	1525.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
15	1478.2	1483.2	1499.9	1500.8	1559.1	1560.6	1552.6	1524.6	[illegible]	[illegible]	[illegible]	[illegible]	15
16	1478.0	1483.8	1499.9	1500.6	1558.9	1560.3	1551.[illegible]	1523.2	[illegible]	[illegible]	[illegible]	[illegible]	16
17	1477.8	1484.0	1499.9	1500.8	1558.7	1559.9	1551.6	1521.9	[illegible]	[illegible]	[illegible]	[illegible]	17
18	1477.4	1484.1	1499.9	1500.4	1558.7	1559.3	1551.[illegible]	1521.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18
19	1477.2	1489.2	1500.4	1503.3	1558.7	1559.1	1549.6	1519.8	[illegible]	[illegible]	[illegible]	[illegible]	19
20	1476.9	1490.9	1500.6	1524.[illegible]	1558.5	1558.7	1549.2	1518.5	[illegible]	[illegible]	[illegible]	[illegible]	20
21	1476.7	1491.1	1500.8	1539.1	1558.5	1558.2	1548.6	1517.4	[illegible]	[illegible]	[illegible]	[illegible]	21
22	1476.5	1491.1	1501.0	1545.2	1558.5	1558.7	1547.7	1516.1	[illegible]	[illegible]	[illegible]	[illegible]	22
23	1476.5	1496.5	1501.0	1547.7	1558.7	1559.1	1546.[illegible]	1514.9	[illegible]	[illegible]	[illegible]	[illegible]	23
24	1476.3	1498.6	1501.0	1549.4	1558.7	1560.3	1545.8	1513.8	[illegible]	[illegible]	[illegible]	[illegible]	24
25	1476.1	1498.8	1501.0	1551.3	1558.[illegible]	1559.3	1545.2	1512.5	[illegible]	[illegible]	[illegible]	[illegible]	25
26	1476.1	1499.5	1501.2	1553.[illegible]	1558.5	1559.3	1544.6	1511.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26
27	1475.9	1499.7	1501.2	1554.2	1558.5	1559.3	1543.7	1510.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27
28	1475.2	1499.9	1501.4	1555.3	1558.4	1559.1	1542.9	1509.7	[illegible]	[illegible]	[illegible]	[illegible]	28
29	1475.2	1500.1	1501.4	1555.7	1558.4	1559.1	1542.[illegible]	1508.5	[illegible]	[illegible]	[illegible]	[illegible]	29
30	1475.0	1500.3	1501.6	1556.6		1559.1	1541.[illegible]	1507.2	[illegible]	[illegible]	[illegible]	[illegible]	30
31	1474.8		1501.6	1557.[illegible]		1559.3		1506.3		1427.9	[illegible]		31
CHNG.	-8.8	+25.[illegible]	+1.3	+55.4	+1.4	+[illegible]	-18.3	-34.7	-33.0	-45.4	-41.1	-27.7	CHNG.
MAX	1482.8	1500.3	1501.6	1557.0	1559.1	156[illegible].6	1558.9	1539.5	1505.1	1472.2	1426.7	1385.9	MAX
MIN	1474.8	1474.2	1499.9	1500.4	1557.[illegible]	1558.[illegible]	1541.0	1506.3	1473.3	1427.9	1386.6	1359.1	MIN

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO	DAY	TIME	DISCHARGE		MO	DAY	TIME
156[illegible].5		[illegible]	15	1200	1350.1		[illegible]	[illegible]	1200

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
[illegible]	[illegible]	[illegible]					[illegible]	[illegible]			

Station located near center of [illegible], [illegible] miles [illegible] of Winters.
Records furn. by [illegible] (drainage area [illegible] sq. mi. [illegible]).

Lake Berryessa has a possible capacity of [illegible], [illegible] ac. ft. between elevations [illegible] ft. (invert of [illegible] outlet) and [illegible] ft. (centerline spillway elevation). Not available [illegible] ac. ft.

Daily content given is shown at [illegible] hour.

Table B-14

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
				1924		
1	80 & 190	18.45L	A. Linggi	General Acreage	40	30
1	82	114.2R	Morse and Langdon	General Acreage	135	120
1	83		Table 71	Total General Acreage	104269	104244
1	195	114.2R	Morse and Langdon	Add to table 1924 Diversions May		69
				June		35
				July		35
				Total		139
				General Ac.		120
				1925		
1	76		Table 67 - Sacramento River, Redding to Sacramento	1925 General Acreage	76200	77300
				Total Acreage	134200	135300
1	85 & 195	36.7L	Amedeo Morone	General Acreage	40	70
1	86 & 211	76.1L	J. H. Yates	General Acreage	35	53
1	89		Table 72	Total General Acreage	76222	77270
				1927		
1	99 & 183	26.95R	Hershey Estate	Diversions June	216	-
				July	388	216
				Aug.	130	388
				Sept.	-	130
1	105	221.0R	Johnson & Coates	Diversion July	168	158
1	105		Table 74	Total Diversions Apr.	31327	31328
				May	206864	206871
				June	234116	234108
				1928		
1	137		Table 84	Footnote (3)	May 19	May 1t
				1929		
1	29	56.65R	J. M. Miller	General Acreage	50	41
1	32	89.25L	Phil B. Arnold	General Acreage	80	85
1	37	193.5L	R. R. Howell	Diversions May	11	4
				June	9	11
				Aug.	20	16
				Sept.	6	5
				Total	69	59
1	39		Table 15	Total Diversions Apr.	138283	138284
				May	204360	204352
				June	167378	167380
				July	207785	207784
				Aug.	191346	191343
				Sept.	107103	107102
				Total	1060209	1060199
				Total General Acreage	136914	136910
1	40		Maxwell I. D. (Plant #6)	Diversion July	964	864
				1930		
1	26	30.75L	J. G. Goulart	General Acreage	38	33
1	38		Table 15	Footnote (4)	Total 12000	Total 12020
1	41	240.2L	Wm. Menzel Meat Co.	General Acreage	110	85
1	42		Table 15	Total General Acreage	96577	96547
1	47	28.4L	Butte Slough Irr. Co., Ltd. (West Borrow Pit or Sutter Bypasa)	Add to table Diversions June		239
				July		372
				Aug.		384
				Sept.		441
				Total		1436
				1931		
			All Diversion Tables	Total Diversion Heading	April to Oct.	March to Oct.
1	68	78.8R	Sebia Davis	General Acreage	1500	-
				Rice Acreage	-	1500
1	74		Table 30	Total General Acreage	141505	141500
1	79	28.4R	Butte Slough Irr. Co., Ltd. (West Borrow Pit of Sutter Bypass)	Diversions Apr.	-	826
				May	-	3142
				June	239	2935
				July	372	1919
				Aug.	384	2456
				Sept.	441	1665
				Oct.	-	218
				Total	1436	13161
1	82	43.7L H.SL. 0.4L	Pacific Highway Orchards Tract	Total Diversion	165	166
1	*82		Table 35	Total General Acreage	40454	24683
				Total Rice Acreage	41359	27079

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
				1932		
1	41		Table 28	Footnote (*)	Total 87[illegible]	Total [illegible]12
				1933		
1	71	154.8R	Princeton-Codora-Glenn. I. D.	General Acreage	29[illegible]3	29[illegible]
1	72	240.2L	Wm. Menzel Meat Co.	General Acreage	12[illegible]	11[illegible]
1	102	13.9R	Mary Deterding	Total Acreage	[illegible]5	7[illegible]
1	102		Table 66	Total Acreage	2[illegible]48	2[illegible]3
				1934		
1	76	56.95L	O. W. Stretter	Rice Acreage	30[illegible]	288
1	82	240.2L	Wm. Menzel Meat Co.	General Acreage	155	135
1	82		Table 53	Total General Acreage Total Rice Acreage	93783 56516	93[illegible]63 56[illegible]4
				1935		
1	40	32.5R	Collier Brothers	General Acreage	6[illegible]	62
1	48		Table 29	Total General Acreage	98493	98486
				1936		
1	56	2.9L	R. D. 833 (R. C. Ingram)	Diversions April May June Total	- - - 2243	235 623 654 3755
1	57		Table 35	Total Diversions Apr. May June Total	895 8715 7289 48528	113[illegible] 6638 7943 53[illegible]
1	61	24.0L	Alicia Mutual Water Co.	General Acreage	771	761
1	62		Table 37	Total General Acreage	23990	23980
				1937		
1	50	88.7L	W. D. DeJarnett	General Acreage	285	315
1	54		Table 32	Total General Acreage	100836	100866
1	66	2.4R	No. Sacrament Land Co.	General Acreage	35	25
1	67		Table 39	Total General Acreage	3353	3343
				1938		
1	49	63.2R	R. D. 108 (Wilkins Slough)	General Acreage	449	439
1	55		Table 35	Total General Acreage	85595	85585
1	56		Table 36	Footnote (5)	10" unit	14" unit
1	61	4.55L	Ralph W. Pollock	General Acreage	50	75
1	62		Table 39 - Knights Landing Ridge Cut	General Acreage	230	255
1	62		Table 39	Total General Acreage	6688	6713
				1939		
1	79	43.1R	River Farms Co. (R. D. 2047 Plant)	General Acreage Rice Acreage	52[illegible]2 2803	4540 2083
1	80		Table 56 - Knights Landing to Wilkins Slough	Total General Acreage	13120	12458
1	84	94.3R	Tuttle Land Co.	General Acreage	(8) 418	(8) 458
1	84		Table 56 - Colusa to Butte City	Footnote (8)	Change to: Includes 7 acres C. W. Brown lands and 20 acres W. D. DeJarnett lands.	
1	85		Table 56 - Colusa to Butte City	Total General Acreage	6802	6842
1	86	154.8R	Glenn-Colusa I. D.	General Acreage	40529	40154
1	87		Table 56	Footnote (3)	785 acres outside	785 acres of rice outside
1	87		Table 56 - Butte City to Red Bluff	Total General Acreage	58185	57810
1	88		Table 56 - Sacramento to Redding	Total General Acreage	158768	15[illegible]1
1	95	4.5N*	R. E. Hughes (Sam Arnold)	Total Diversions	2242	2442
1	100	11.0R	Hallwood Irrigation Co.	General Acreage	4724	4727
1	100		Table 62	Total General Acreage	6642	6645

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
				19		
1	[illegible]		[illegible] In . [illegible]	Mile & Bank	21.7L	21.
				Diversion Aug.	[illegible]	[illegible]
1	7[illegible]		F. [illegible] (Butcher Bend Plant)	General Acreage	36[illegible]	3[illegible]
1	78		Table 61 - Knights Landing to Wilkins Slough	Total General Acreage	[illegible]13	[illegible]7
1	8[illegible]	[illegible]	John Diestelhorst	Diversions Sept.	[illegible]	[illegible]
				Oct.	[illegible]	[illegible]
				Total	[illegible]5	8[illegible]
1	[illegible]		Table 61 - Red Bluff to Redding	Total Diversions Sept.	[illegible]	[illegible]012
				Oct.	[illegible]	1718[illegible]
				Total	[illegible]	11[illegible]86
				Av. Cu. Ft./second Sept.	35[illegible]	353
				Total	[illegible]39	236
1	[illegible]		Table 61 - Sacramento to Redding	Total Diversions Sept.	11[illegible]21	1197[illegible]
				Oct.	[illegible]3[illegible]	[illegible]3982
				Total	1062[illegible]	1062464
				Av. Cu. Ft./second Sept.	[illegible]2[illegible]	2[illegible]13
				Oct.	[illegible]7[illegible]	[illegible]7[illegible]
				Total	2187	2[illegible]86
				Total General Acreage	11[illegible]730	12[illegible]191
1	[illegible]	[illegible]-R	R. D. 1[illegible]4	Change Note	Plant [illegible] wantled	No [illegible] versions
-	[illegible]		Table 65	Footnote (b)	[illegible] from well	6[illegible] from well
-	[illegible]	[illegible]8.3L	E. F. Bigge	General Acreage	[illegible]6[illegible]	3[illegible]2
-	[illegible]		Table 66	Total General Acreage	3[illegible]11[illegible]	3[illegible]1[illegible]
-	[illegible]	4.2R	C. Swanston & Sons	General Acreage	17[illegible]	16[illegible]
1	[illegible]		Table 68	Total General Acreage	[illegible]01	[illegible]4[illegible]
				1941		
1	[illegible]	[illegible]4. L	G. J. Glenn	Correct name	J. C. Glenn	[illegible]. [illegible]ett
	[illegible]		Table [illegible] - Colusa to Butte City	Total Diversions April	[illegible]5	[illegible]1[illegible]
				Total	[illegible]--[illegible]	15[illegible]--
1	[illegible]		Table [illegible] - [illegible]ento to Redding	Total Diversions April	[illegible]24[illegible]	[illegible]8[illegible]
				Total	115[illegible]4[illegible]	[illegible]1[illegible]11[illegible]
1	1[illegible]	58.1L	Hearst Estate	Diversions Total	7[illegible]	[illegible]--
				1942		
-	[illegible]	154.8R	Glenn-Colusa I. D.	General Acreage	[illegible]2[illegible]9	[illegible]2[illegible]4
-	[illegible]	196.6L	S. & E. Erickson	General Acreage	[illegible]0	33
-	[illegible]		Table 69 - Butte City to Red Bluff	Total General Acreage	[illegible]7[illegible]0	47763
-	[illegible]		Table 69 - Sacramento to Redding	Total General Acreage	111[illegible]0	111293
-	[illegible]	16.[illegible]R	G. C. Shannon	General Acreage	24	74
1	19[illegible]		Table 74	Total General Acreage	[illegible]4[illegible]	251[illegible]7
				Total Rice Acreage	[illegible]2[illegible]	384[illegible]7
				1943		
-	[illegible]	21.4R	Stefanayer Bros.	General Acreage	[illegible]6	76[illegible]
1	[illegible]	67.7R	[illegible]ma Tract Irr. D.	Total Diversion	[illegible]6[illegible]	[illegible]7[illegible]
1	[illegible]		Table 71 - Wilkins Slough to Colusa	Total Diversions April	[illegible]-11[illegible]	[illegible]-[illegible]4
				May	[illegible]-213	[illegible]-[illegible]43
				June	644[illegible]	[illegible]-3[illegible]42
				July	66[illegible]8	[illegible]53 6
				Aug.	65[illegible]7	[illegible]672[illegible]
				Sept.	356[illegible]	4[illegible]01
				Oct.	19[illegible]	135
				Total	3[illegible]71[illegible]	378346
				Av. Cu. Ft. /second April	4[illegible]	[illegible]9
				May	1174	1[illegible]93
				June	[illegible]91	12[illegible]2
				July	1114	1[illegible]6
				Aug.	1120	1[illegible]67
				Sept.	59[illegible]	[illegible]1
				Total	[illegible]86	7[illegible]
				Monthly [illegible] in [illegible] seasonal		
				May	[illegible].6	[illegible]1.[illegible]
				June	14.3	17.[illegible]
				July	[illegible]6.6	[illegible]
				Aug.	[illegible].6	[illegible].[illegible]
				Total General Acreage	[illegible]5[illegible]	[illegible]5[illegible]

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			[illegible]			
1	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	A. [illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible] L	[illegible]	[illegible]		[illegible]
1	[illegible]	[illegible]7.[illegible] L	W. [illegible]	[illegible]	[illegible]	[illegible]
1	1[illegible]8	1[illegible].[illegible] L	[illegible] Mutual [illegible]	[illegible]	[illegible]	[illegible]
1	1[illegible]		Table 76	[illegible]	[illegible]	[illegible]
1	*1[illegible]		Table 1[illegible]	Ac. Ft. [illegible]	[illegible]	[illegible]
1	1[illegible]		Table 1[illegible] - [illegible] Drainage to [illegible] River at Knights Landing	Mean [illegible] [illegible] July Aug. Sept. Oct.	[illegible]	[illegible]
			[illegible]			
1	T-[illegible]		Run [illegible] in Acre-Feet	October	[illegible]	[illegible]
[illegible]	T-9[illegible]	[illegible] R	Capital Company	General Acreage	[illegible]	[illegible]
[illegible]	T-[illegible]	[illegible] L	Elkhorn Mutual Water Co.	[illegible] Acreage	[illegible]	[illegible]
[illegible]	*T-[illegible]		Har[illegible] Bro[illegible].	[illegible]	[illegible]	[illegible]
[illegible]	T-[illegible]		Table [illegible] - [illegible] to Verona	Total [illegible] Acreage Total [illegible] Acreage	[illegible]	[illegible]
1	T-9[illegible]	4[illegible] R	El [illegible] (L[illegible])	General Acreage Rice Acreage	[illegible]	[illegible]
1	T-[illegible]		Table [illegible] - Knights Landing to [illegible] Slough	Total General Acreage Total Rice Acreage	[illegible]	[illegible]
[illegible]	T-9[illegible]	[illegible].5R	[illegible]	General Acreage	[illegible]	[illegible]
1	T-[illegible]8-1[illegible]		Table [illegible] - [illegible] to Butte City	Total General Acreage	[illegible]	[illegible]
[illegible]	T-[illegible]-11	1[illegible]	[illegible] I. [illegible].	Rice Acreage	[illegible]	[illegible]
[illegible]	T-[illegible]-11	1[illegible]	Provident Irrigation District	General Acreage Rice Acreage	[illegible]	[illegible]
[illegible]	T-[illegible]-11		Footnote ([illegible])	General Acreage	[illegible]	[illegible]
[illegible]	T-9[illegible]-1[illegible]		Table [illegible] - Butte City to Red Bluff	Total General Acreage Total Rice Acreage	[illegible]	[illegible]
[illegible]	T-9[illegible]-1[illegible]		Table [illegible] - [illegible] to Redding	Total General Acreage Total Rice Acreage	[illegible]	[illegible]
1	T-9[illegible]	[illegible] R	[illegible] James [illegible]	Rice Acreage	[illegible]	[illegible]
1	T-99-2		Table [illegible] - [illegible] Trough	Total Rice Acreage	[illegible]	[illegible]
1	T-1[illegible]-1	1.[illegible] R	[illegible]	Footnote [illegible]		[illegible]
1	T-1[illegible]-1	[illegible].6L	[illegible]	General Acreage	[illegible]	[illegible]
1	T-1[illegible]-2		Table 1[illegible]	Total General Acreage	[illegible]	[illegible]
			19[illegible]			
1	64		Table [illegible]	[illegible]	[illegible]	[illegible]
1	1[illegible]	[illegible].1R	R. [illegible] 7	General Acreage	[illegible]	[illegible]
1	[illegible]	[illegible].4L	F. L. [illegible]rrell	Rice Acreage	[illegible]	[illegible]
1	[illegible]		Table 1[illegible] - Knights Landing to [illegible] Slough	Total General Acreage Total Rice Acreage	[illegible]	[illegible]

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1945 (contd.)			
1	107	141.5L	M & T Inc. & Parrott Investment Co.	General Acreage Rice Acreage	4020 1960	4096 1962
1	108		Table 109 - Butte City to Red Bluff	Total General Acreage Total Rice Acreage	36103 48715	36179 48717
1	108		Table 109 - Sacramento to Redding	Av. Cu. Ft./second July Aug.	5766 5422	5641 5304
1				Total General Acreage Total Rice Acreage	106545 115115	106521 115017
1	110	0.3L	Back Borrow Pit - River Farms	Total Diversion	1748	4748
1	110	4.5R	Kenneth Lowe	Rice Acreage	300	350
1	110		Table 112	Total Rice Acreage	3320	3370
1	112	1.4N (1.75)	E. H. Christenson (Hale Ranch)	Change note	Plant Removed	No Diversion
1	113	2.6R	Walter Raymond	Diversions June Total	763 6946	712 6895
1	113		Table 116	Total Diversions June Total	133918 698394	133867 698343
			1946			
1	103	9.35R	Capital Co. (Utterback)	General Acreage	165	162
1	103	14.1L	Elkhorn Mutual Water Co.	General Acreage	2038	2035
1	104		Table 115 - Sacramento to Verona	Total General Acreage	10722	10716
1	106	67.5L	Newhall Land & Farming Co.	Rice Acreage	(6) 591	(6) 551
1	106	69.0R	J. L. Browning	General Acreage	210	476
1	106		Table 115	Footnote (5) Footnote (8)	221 acres 573 acres and 301 acres of beans	321 acres 551 acres of rice and 321 acres of beans
1	107	88.7L	W. D. DeJarnett & Mayfair Packing Co.	General Acreage	174	114
1	107		Table 115 - Wilkins Slough to Colusa	Total General Acreage	30861	31067
1	108	112.1L	R. D. 1004	Total Diversion	37010	47010
1	108		Table 115 - Colusa to Butte City	Total Rice Acreage	8445	6445
1	108	116.7R	Butte City Ranch	General Acreage	-	35
1	108	123.9R	Princeton-Codora-Glenn I.D.	Footnote (8)	General Acreage	Total Diversion
1	108	124.2R	Provident I. D.	Footnote (8)	General Acreage	Total Diversion
1	108		Table 115	Footnote (16)	April Included	April not included
1	109	154.8R	Princeton-Codora-Glenn I.D.	General Acreage Rice Acreage	2204 3458	2143 3531
1	109		Table 115 - Butte City to Red Bluff	Total Diversions July Total Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	129460 729606 2170 38934 53195	129461 729607 2108 38873 53268
1	109	206.75L	C. C. Budd	Total Diversion	-	(8)
1	109	246.0R	Anderson-Cottonwood I. D.	Diversion July	22625	23625
1	109		Table 115	Total Diversion July Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	341952 5560 117556 124135	341953 5569 117695 124208
1	110	Opp. 7.25R	Charles Welch	General Acreage	200	-
1	*110		Walter McGowan (15)	Footnote (15) Mile & Bank	Opp. 20.5R	Delete 21.4R
1	110		Table 116	Total General Acreage	3030	2830
1	*#111		River Farms Company	Mile and Bank	0.03L	0.3L
			1947			
1	67		Table 55 - Yolo By-Pass near Woodland	Runoff in Acre-Feet Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	367 9099 10727 3535 1480 774 1592 1387 1827 437 233.6 315.7	728 18050 21280 7010 2940 1540 3160 2750 3620 867 463 626

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1947 (cntd.)			
1	91	30.2L	Table 93, Leo Giovanetti	Add name & note "no diversion" to table		
1	96	154.8R	Glenn-Colusa I. D.	General Acreage	22881	22971
1	97		Table 93 - Butte City to Red Bluff	Total General Acreage	38149	38239
	97		Table 93 - Sacramento to Redding	Total General Acreage	243180	121680
				Total Rice Acreage	247962	123581
1	99	33.5R	Davis Estate	Following name	(10)	(11)
				General Acreage	(11)	(10)
				Rice Acreage	(11)	(10)
			1948			
1	99		Table 104 - Back Borrow Pit	1948 Diversion	82500	91[illegible]
1	104	18.0R	Jose Alves & Sons	Diversions July	76	759
				Total	612	1295
1	104		Table 105 - Sacramento to Verona	Total Diversions July	34239	34922
				Total	137292	137975
				Av. Cu. Ft./second July	557	569
				Total	283	284
				Monthly use in % of seasonal		
				Mar.	4.6	4.5
				May	17.1	17.0
				July	24.9	25.3
				Aug.	21.7	21.6
				Sept.	13.2	13.1
1	106		Table 105 - Wilkins Slough to Colusa	Footnote (p)	An additional	Includes
1	107	70.4R	Hofman, Beckley, Ritchie, Foundstone & Denny	Rice Acreage	450	430
1	107		Table 105 - Wilkins Slough to Colusa	Footnote (k)	170	17
1	108		Table 105 - Wilkins Slough to Colusa	Total Rice Acreage	33503	33483
1	110		Table 105 - Sacramento to Redding	Total Diversion July	365701	366384
				Total	1593474	1594157
				Av. Cu. Ft./second July	5947	5967
				Total	3279	3280
				Total Rice Acreage	123814	124097
1	111		Walter McGowan	Mile & Bank	Opp. 21.4R	21.4R
				Rice Acreage	350	400
1	111		Table 106 - Colusa Trough	Total Rice Acreage	4745	4795
				Footnote (a)	11.8R	11.7R
1	112	0.3L	River Farms Company	Diversions Mar.	4404	440
				April	845	85
				May	8846	885
				June	1789	179
				July	5106	511
				Aug.	1593	159
				Sept.	3431	343
				Total	26014	2602
1	112		Table 107	Total Diversions Mar.	4537	573
				April	1810	1050
				May	17659	9698
				June	12195	10585
				July	20392	15797
				Aug.	15261	13827
				Sept.	10433	7345
				Total	82497	59085
				Av. Cu. Ft./second Mar.	74	9.3
				April	30	18
				May	287	158
				June	205	178
				July	332	257
				Aug.	248	225
				Sept.	175	123
				Total	170	122
				Monthly use in % of seasonal		
				Mar.	5.5	0.9
				April	2.2	1.8
				May	21.4	16.4
				June	14.8	17.9
				July	24.8	26.7
				Aug.	18.5	23.4
				Sept.	12.6	12.4
1	114	13.2R	Lower Butter Creek, Reclamation District #1004	Add Name & Diversion		
				No. & Size of Pump		Gravity
				Monthly Diversions Mar.		5[illegible]0
				Apr.		300
				May		65[illegible]
				June		65[illegible]
				July		[illegible]
				Aug.		6[illegible]
				Sept.		6[illegible]
				Oct.		4[illegible]
				Total		4400
				General Acreage		(q)

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			[illegible] (Cont.)			
[illegible]	[illegible]		Table [illegible]	Total Dive[illegible] [illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]
				May	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]6[illegible]
				[illegible]pt.	[illegible]	[illegible]
				[illegible]t.	[illegible]	[illegible]
				Total	[illegible]	32[illegible]
				Av. Cu. Ft. [illegible] Mar.	[illegible]	[illegible]
				Apr.	13	[illegible]
				May	[illegible]	[illegible]
				June	11	[illegible]
				July	106	11[illegible]
				Aug.	[illegible]	[illegible]
				Sept.	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]
				Total	[illegible]	[illegible]
				Monthly [illegible]		
				[illegible]	[illegible]	[illegible]
				Apr.	[illegible]	[illegible]
				May	[illegible]	[illegible]
				June	[illegible].1	[illegible]
				July	[illegible]	[illegible]
				Aug.	[illegible].3	[illegible]
				Sept.	[illegible]	[illegible]
				Oct.	[illegible]	[illegible]
				Footnote [illegible]	[illegible] Sacramento River, Mile [illegible]	
[illegible]	11[illegible]	[illegible]	[illegible] Lands [illegible]	Diversions July	No Diversion	1
				Sept.		[illegible]
				Oct.		1
				Total		[illegible]
				General Acreage		[illegible]
1	[illegible]		[illegible]	Total Diversions [illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]
				Total	[illegible]	[illegible]
				Total General Acreage	[illegible]	3[illegible]
			[illegible]			
[illegible]	[illegible]	[illegible]R	J. A. [illegible]	General Acreage	[illegible]	[illegible]
[illegible]	[illegible]		Table 1[illegible] - Sacramento to Verona	Total General Acreage	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Nat[illegible] Northern Mutual Water Co.	General Acreage	[illegible]	[illegible]
[illegible]	[illegible]	[illegible].5R	Henry [illegible] (Keller Plant)	Rice Acreage	[illegible]	[illegible]
[illegible]	[illegible]		Table 142 - Verona to Knights Landing	Total General Acreage	[illegible]	[illegible]
				Total Rice Acreage	7337	[illegible]3
1	131	141.5L	M & T Inc. & Parrott Investment Co.	General Acreage	[illegible]	[illegible]
1	1[illegible]1	1[illegible].1R	Loyd & D. A. Hazelton	Diversions Oct.	[illegible]	-
				Total	[illegible]	[illegible]
				General Acreage	[illegible]	1[illegible]
1	1[illegible]1	[illegible]R	Glenn-Colusa I. D.	General Acreage	[illegible]	[illegible]
1	1[illegible]		Table 143 - Butte City to Red Bluff	Total General Acreage	[illegible]21	[illegible]
[illegible]	132	246.[illegible]	I. & M. Diestelhorst	General Acreage	[illegible]	[illegible]
[illegible]	132		Table 143 - Red Bluff to Redding	Total General Acreage	[illegible]	[illegible]
[illegible]	1[illegible]		Table 14[illegible] - Sacramento to Redding	Total General Acreage	[illegible]	[illegible]
				Total Rice Acreage	[illegible]	[illegible]
			19[illegible]			
[illegible]			Table [illegible]1 - Fremont Weir from Sacramento River to [illegible] Bypass	Discharge Data	Table [illegible] - Published [illegible] 19[illegible] Report	
[illegible]	[illegible]		Table 15[illegible] - Verona to Knights Landing	Total Av. Cu. Ft. [illegible]	1[illegible]	1[illegible]
[illegible]	1[illegible]	[illegible]	R. [illegible] (Wilkins Slough)	General Acreage	[illegible]	1[illegible]1
[illegible]	*#1[illegible]		[illegible] M[illegible]	Mile & Bank	[illegible] App. [illegible]	[illegible]1.[illegible]
[illegible]	1[illegible]1		Table 15[illegible] - Wilkins Slough [illegible]	Footnote [illegible]	Includes [illegible]	Additional [illegible] acres [illegible] general crops irrigated
[illegible]	[illegible]		Table 15[illegible] - Wilkins Slough [illegible]	General Acreage	[illegible]	[illegible]
[illegible]	[illegible]	#[illegible]L	[illegible]	Change name	[illegible] Wilcox	[illegible] DeJarnett

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			[illegible]			
[illegible]	[illegible]	[illegible]	Pr[illegible]ton-[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible] L	Anders[illegible]n-[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]		Table 1[illegible] - [illegible] Bluff [illegible] Redding	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		Table [illegible] - [illegible] Redding	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	F[illegible]deral [illegible] Wild Li[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Butte Sl[illegible]gh - [illegible]	[illegible]		[illegible]
			[illegible]			
[illegible]	[illegible]		T[illegible] - Tre[illegible]nt Weir fr[illegible] Sacramento River t[illegible] Y[illegible]l By-P[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	53.[illegible]R	[illegible] (Wilkins Slough)	[illegible]	[illegible]	[illegible]
1	14[illegible]		Table 16[illegible] - Wilkins Slough t[illegible] C[illegible]lusa	T[illegible]tal [illegible] Acreage	[illegible]	[illegible]
1	141	9.7[illegible]L	I. [illegible]. [illegible]walt	[illegible]	[illegible]	[illegible]
1	•141		W[illegible]lter [illegible]	Mile [illegible]	[illegible]	[illegible]
1	[illegible]		Table 166 - [illegible]lusa Tr[illegible]gh	T[illegible]tal Ri[illegible]e A[illegible]	[illegible]	[illegible]
1	14[illegible]	[illegible]	Butte Sl[illegible]ugh Irr. [illegible], Ltd.	Mil[illegible] and Bank	[illegible]	[illegible]
1	14[illegible]		Tabl[illegible] 171	Add [illegible]	[illegible]	
[illegible]	171		Table 193 - Annual [illegible]para-tive Monthly Diversi[illegible]ns	1951 April [illegible] Average [illegible] Average [illegible] April	[illegible]	[illegible]
[illegible]	17[illegible]		Table [illegible] - Wilkins [illegible]ough t[illegible] Knight[illegible] Landing	1951 Seas[illegible]nal [illegible] ac-ft Av. Cu. Ft. [illegible] Ac-ft [illegible] Average 1941-1[illegible] Seas[illegible]nal [illegible] ac-ft	[illegible]	[illegible]
1	[illegible]		Table [illegible] - T[illegible]tal Reach Redding t[illegible] Sacrament[illegible]	1951 Seas[illegible]nal div. ac-ft Av. Cu. Ft. [illegible] Average 1941-1951 Seas[illegible]nal div. ac-ft	[illegible]	[illegible]
			[illegible]			
[illegible]	72		Tabl[illegible]	Runoff in a[illegible]-feet [illegible] Water year t[illegible]tal Calendar year t[illegible]tal	[illegible]	[illegible]
[illegible]	14[illegible]		Table 171	F[illegible]otn[illegible]te [illegible]h)	[illegible]	[illegible]
[illegible]	1[illegible]	[illegible]R	A. [illegible]. [illegible]kerby	Diversi[illegible]n [illegible] Total Diversi[illegible]n General Acreage	[illegible]	[illegible]
			1953			
1	[illegible]		Table [illegible]	Daily Fl[illegible]w May [illegible] May [illegible] May 25 May 26 May [illegible] May [illegible] May [illegible] May [illegible] May [illegible] May Mean May R[illegible]n[illegible]f in a[illegible] Daily Fl[illegible]w June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June 16 June 1[illegible] June 18 June 1[illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible] June [illegible]	[illegible]	[illegible]

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1953 (contd.)			
1	97		Table 94 (contd.)	Daily Flow June 27	1390	1860
				June 28	1460	1780
				June 29	1690	1530
				June Mean	1486	1913
				June Runoff in acre-feet	88450	113800
				Water year total	512700	526700
				Calendar Year Total	518130	532130
1	188		Table 209 - Flow for minimum 10-day period	Sacramento & San Joaquin to Delta - 1953	4350	8690
			1954			
1	53		Table 4 - San Joaquin River Delta-Mendota Canal	Deliveries - Jan.	5169	0
				Feb.	50285	24921
				Mar.	69033	59848
				Apr.	119288	99325
				May	80696	63999
				June	173429	147710
				July	196487	162006
				Aug.	174795	149400
				Sept.	107779	97507
				Oct.	54734	44198
				Nov.	13492	9572
				Dec.	498	0
				Total	1045625	858486
				Measured Inflow - Jan.	25059	19890
				Feb.	68630	43266
				Mar.	74472	65287
				Apr.	129241	109278
				May	151462	134825
				June	179822	154103
				July	198355	163874
				Aug.	177496	152101
				Sept.	110145	99873
				Oct.	57316	46780
				Nov.	21846	17926
				Dec.	15380	14882
				Total	1209224	1022085
				Unmeasured Accretions - Jan.	-7086	-1917
				Feb.	-36137	-10773
				Mar.	-14473	-5288
				Apr.	-24495	-4532
				May	-23621	-6984
				June	-34559	-8840
				July	-45417	-10936
				Aug.	-32933	-7598
				Sept.	-17665	-7393
				Oct.	-7854	+2682
				Nov.	-4578	-658
				Dec.	-1055	-557
				Total	-249933	-62794
1	53		Table 4 - Millerton Lake to Vernalis	Total Unmeasured Accretions - Jan.	+9369	+14538
				Feb.	+3951	+29315
				Mar.	+42325	+51510
				Apr.	+34245	+54208
				May	+25809	+42446
				June	+13606	+39325
				July	-29237	+11544
				Aug.	-13939	+11456
				Sept.	+5049	+15321
				Oct.	+7796	+18332
				Nov.	+6043	+9963
				Dec.	+19262	+19760
				Total	+130579	+317718
1	146		Table 173 - Knights Landing to Wilkins Slough	Footnote (d)	34.1R	43.1R
1	187		Table 202 - Delta-Mendota Canal	Net Deliveries - Apr.	99329	99167
				June	147710	146260
				July	162006	161207
				Aug.	149609	148629
				Sept.	97509	97288
				Nov.	9578	9572
				Total	855416	851798
				Add footnote *** and reference to "Net deliveries" line	This item does not include deliveries to Pancche Water District etc., via Mendota Pool and C.C.I.D. outside canal.	
1	196		Table 218 - Flow for minimum 10-day period	Sacramento and San Joaquin to Delta - 1953	4350	8690
			1955			
1	127	42.3R	El Dorado Ranch	Number & Size of Pump	a 1-14" 1-16"	i 1-14" 1-16"
				Total Diversion	b 1332	j 1332
1	*#135		Walter McGowan	Mile & Bank	21.4L	21.4R
1	136		Table 179	Av. Cu. Ft./second July	509	492
1	137	37.0L (0.1)	Federal Fish & Wildlife Service	Total Diversion	m 140	q 140
				General Acreage	k 130	p 130

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CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1955 (Contd.)			
1	14[illegible]		Table 184 - Sutter Bypass & Sacramento Slough	Add footnote (e)	(e) Acreage combined with Mile [illegible]	
1	159	4.2R (2.0)	Mounds Farms	Total Diversion	[illegible]	b, [illegible]
1	159	4.2R (2.0)	H. L. Sorensen	Total Diversion General Acreage	f [illegible] e [illegible]	e [illegible] [illegible]
1	160		Barnes Ranch	Mile & Bank	[illegible]	[illegible]
			1956			
3	25		Table 14 - Daily Content of Shasta Lake	Monthly Change in Storage Aug.	[illegible]	[illegible]
			1957			
3	68		Table 101 - Reclamation District 1001 Drain into Natomas Cross Canal	Discharge Data	Table revised - Published page 119 of 1958 report	
3	127	51.1R	R. D. 108 (Tyndall Mound)	Diversions May July Total	[illegible] [illegible] 1[illegible]65	[illegible] [illegible] [illegible]
3	128		Table 206 - Knights Landing to Wilkins Slough	Total Diversions May July Total Av. Cu. Ft. second May July Total Monthly Use in % of seasonal Apr. May June July Aug. Sept.	3744 [illegible] 1[illegible] [illegible] [illegible] [illegible] [illegible] 7.[illegible] 1.[illegible] 7.[illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] 1[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 1[illegible].6 18.8 23.7 2[illegible].6 9.[illegible]
3	132	161.45L	Jonathan Garst	No. & Size of Pump	[illegible] [illegible] 1-14[illegible]	1-[illegible] v 2-[illegible] 1-14[illegible]
3	133		Table 209 - Butte City to Red Bluff	Footnote (d) Footnote (i) Footnote (j)	Miles [illegible] (1.[illegible]), [illegible] (1.[illegible]) and [illegible] (7.6w). This acreage also received an undetermined amount of water from Butte Creek. Nov. [illegible]	[illegible] (1.5), [illegible] (2.5), [illegible] and [illegible] (2.6). This acreage also received additional acre-ft. of water from Butte Creek as follows: Apr. [illegible], May 6[illegible], June [illegible], July [illegible], August [illegible], Sept. [illegible], and Oct. [illegible]. Nov. 14[illegible]
3	134	246.0R	Anderson-Cottonwood Irrigation District	Total Diversion	[illegible]	[illegible]
3	134		Table 21[illegible] - Sacramento to Redding	Total Diversions May July Total Av. Cu. Ft. second May July Total Monthly Use in % of seasonal April May June July Aug. Sept.	[illegible] [illegible] 1[illegible] 52[illegible] 6414 37[illegible] 11.[illegible] 1[illegible].6 1[illegible].7 [illegible]1.7 19.6 9.[illegible]	[illegible] [illegible] 1[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
3	139	[illegible].9E	Table 214 - Mrs. Mamie M. Smith	Add name & diversion No. & Size of Pump Diversions		1-1[illegible] No Diversion
3	140	0.5S	T. H. Richards	No. & Size of Pump		Add 1-1[illegible]
3	236		Sacramento River at Verona	Date of Crest	[illegible]	1 15 [illegible]
			1958			
3	57		Sacramento River at Walnut Grove	Maximum Gage Height 1957-58 Water Year	1[illegible].4	1[illegible].3
3	292	31.1R	Lois E. Hunt	No. & Size of Pump	bv 1-1[illegible]	bw 1-1[illegible]
3	293	3[illegible].6L	Eva Hunt	No. & Size of Pump	bv 1-[illegible]	bw 1-[illegible]

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			[illegible]			
	[illegible]		[illegible]	Mile [illegible]	[illegible]	[illegible]
	*#[illegible]		[illegible]	Mile [illegible]	[illegible] L	[illegible]
	[illegible]		Table [illegible]	Water [illegible]	[illegible]	[illegible]
			196[illegible]			
	#5[illegible]		[illegible] Island	[illegible]	JAN [illegible]	[illegible]
	1[illegible]		[illegible] Water [illegible]	Total [illegible]		
				[illegible]	[illegible]	[illegible]
				Feb.	[illegible]	[illegible]
				March	[illegible]	[illegible]
				April	[illegible]	[illegible]
				May	[illegible]	[illegible]
				June	[illegible]	[illegible]
				July	[illegible]	[illegible]
				Aug.	[illegible]	[illegible]
				Sept.	[illegible]	[illegible]
				Oct.	[illegible]	[illegible]
				Total	[illegible]	[illegible]
				A[illegible] Jan.	[illegible]	[illegible]
				Feb.	[illegible]	[illegible]
				March	[illegible]	[illegible]
				April	[illegible]	[illegible]
				May	[illegible]4	[illegible]
				June	[illegible]4	[illegible]
				July	42	[illegible]
				Aug.	34	[illegible]
				Sept.	[illegible]	[illegible]
				Oct.	1[illegible]	[illegible]
				Total	[illegible]	36
				Monthly [illegible] seasonal		
				Nov.	[illegible]	[illegible]
				Dec.	[illegible]	[illegible]
				Jan.	[illegible]	[illegible]
				Feb.	7.[illegible]	[illegible]
				March	[illegible]	[illegible]
				April	1[illegible].7	[illegible]
				May	1[illegible].6	[illegible]
				June	1[illegible]	[illegible]
				July	1[illegible].1	[illegible]
				Aug.	[illegible].2	[illegible]
				Sept.	5.1	[illegible]
				Oct.	[illegible]	[illegible]
	18[illegible]		San Juan [illegible] Water District	Total [illegible] Jan.	1[illegible]	1[illegible]
				Feb.	[illegible]	[illegible]
				Mar.	[illegible]	1[illegible]
				Apr.	[illegible]	[illegible]
				May	[illegible]	[illegible]
				June	[illegible]	[illegible]
				July	[illegible]	[illegible]
				Aug.	[illegible]	[illegible]
				Sept.	[illegible]	[illegible]
				Oct.	[illegible]	[illegible]
				Total	[illegible]432	33 [illegible]
				Av. Cu. [illegible] Jan.	2[illegible]	[illegible]3
				Feb.	[illegible]	[illegible]3
				March	[illegible]4	[illegible]
				April	[illegible]4	3[illegible]
				May	[illegible]	5[illegible]
				June	[illegible]	[illegible]
				July	[illegible]	[illegible]
				Aug.	[illegible]	[illegible]
				Sept.	[illegible]	[illegible]
				Oct.	[illegible]	[illegible]
				Total	[illegible]	[illegible]
				Monthly [illegible] of seasonal		
				Nov.	[illegible]	.3
				Dec.	[illegible]	[illegible]
				Jan.	[illegible]	[illegible].3
				Feb.	[illegible]	3.[illegible]
				March	[illegible]	3.8
				April	[illegible]	6.6
				May	[illegible]	9.8
				June	[illegible]	13.0
				July	1[illegible].7	13.9
				Aug.	9.1	[illegible]
				Sept.	[illegible]	1[illegible].6
				Oct.	3.3	9.9
	[illegible]		Table [illegible] - [illegible] Creek at Upper Lake	Gage Height Data	Table [illegible] - [illegible] page 23[illegible] of 1961 [illegible]	
			1961			
[illegible]	[illegible]		Clover Creek at Upper Lake	Maximum Discharge for Water Year - Date	1[illegible] 1/61	1[illegible] 1 6[illegible]
[illegible]	[illegible]		McLeod Lake at Stockton	Period of Record	NOV [illegible]-DATE	NOV 33-DATE
	#48		Sacramento River at Walnut Grove	Maximum Gage Height of Record - Date	4 4/[illegible]	2 8 [illegible] 12 24 5[illegible] 12 25 5[illegible]

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision						Change or Revision	
Report	Page	Mile & Bank	Name	Item		From	To
				1962 (Cont'd.)			
3	*226	54.9R	H. N. Hansen, H. C. Hansen and William Giger	No. & Size of Pump		c 1-10"	c 1-8"
3	*227		Table 201 - Delta Uplands (San Joaquin River - Stockton to Vernalis)	Footnote (c)		"Installed a new unit in 1962"	"Replaces a 10" unit."
3	*230		Table 204 - Delta Uplands	Total Diversions	Mar.	2527	2580
					Apr.	46400	46570
					May	65570	65730
					June	72820	73050
					July	83480	83760
					Aug.	74940	75190
					Sept.	49630	49810
					Oct.	14580	14630
					Total	421800	423200
				Av. Cu. Ft./second	Mar.	41	42
					Apr.	780	783
					May	1066	1069
					June	1224	1228
					July	1358	1362
					Aug.	1219	1223
					Sept.	834	837
					Oct.	237	238
					Total	583	585
3	*#398		Table 366 - Folsom Lake near Folsom	Water Year Summary	Maximum	1200	2400
					Minimum	1200	2400
				Station Description		"Are shown at 12 noon"	"Are shown at 2400 hour"
3	*#399		Table 367 - Lake Berryessa near Winters	Water Year Summary	Maximum	1200	2400
					Minimum	1200	2400
				Station Description		"Shown is at 12 noon"	"Shown is at 2400 hour"
				1963			
4	*B-28		Table 3 - Water Utilization	Tom Paine Slough Total		21	22
				Total Water Utilization Total		3083	3084
4	*B-80		Table 55 - Fremont Weir Spill to Yolo Bypass	Water Year Summary Total Acre-Feet		296800	2968000
4	*B-158		Table 133 - Blackwood Creek near Tahoe City	Discharge Data		Table revised - Published page 214 of 1964 report	
4	*B-180		Crepps and Middleton	Mile & Bank		10.1N (0.5)	b 10.1N (0.5)
4	*B-185	0.8L	T. S. Glide	No. & Size of Pump		1-6	f 1-14
4	*B-186		Table 153 - Putah Creek	Add footnote (f)		(f) Replaces a 16" unit.	
4	*B-187	6.3S	Pescadero Reclamation District 2058 (#3)	Monthly Diversions	Oct.	442	492
					Nov.	122	135
					Mar.	1120	1240
					Apr.	33	32
					May	1870	1920
					June	2500	2890
					July	2380	2600
					Aug.	2440	2680
					Sept.	2000	2190
					Total	12920	14190
4	*B-188		Table 154 - Tom Paine Slough	Total Diversions	Oct.	577	627
					Nov.	122	135
					Mar.	1690	1811
					Apr.	67	66
					May	2652	2702
					June	3901	4291
					July	3677	3897
					Aug.	3795	4035
					Sept.	2909	3099
					Total	20690	21960
				Av. Cu. Ft./second	Oct.	9	10
					Mar.	28	29
					May	43	44
					June	66	72
					July	60	63
					Aug.	62	66
					Sept.	49	52
					Total	29	30
4	*B-191	12.7L	Al Sarti	No. & Size of Pump		1-5	1-6
4	*B-192		Table 157 - Delta Uplands (Mokelumne River)	Add footnote (a)		(a) Replaces a 5" unit.	
4	*B-196		Table 162 - Delta Uplands	Total Diversions	Oct.	14550	14600
					Nov.	2061	2074
					Mar.	12830	12950
					Apr.	2832	2831
					May	37630	37680
					June	68730	69120
					July	73680	73840
					Aug.	75530	75770
					Sept.	48280	48470
					Total	343300	344600

Table B-14 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1963 (Cont.)			
				Av. Su. Pt. second Mar.	2 [illegible]	[illegible]
				May	612	[illegible]
				June	11 5	11[illegible]
				July	119	1[illegible]1
				Aug.	122	1[illegible]
				Sept.	811	[illegible]
				Total	474	[illegible]
				Monthly use in % of seasonal Dec.	1.[illegible]	1.4
				Mar.	3.7	[illegible]
				May	11.[illegible]	1[illegible]
				June	20.0	[illegible].1
4	•B-255		Table 222 - Sacramento River at Sacramento	Crest Stage: Date	2 2/63	[illegible]
				Time	92	13
				Stage	28.42	[illegible]
4	•B-270		Table 237 - Sacramento River at Sacramento	Daily Tides: Feb. 1 Maximum	35.3-A	3[illegible]A
				Month Tides: Feb. Maximum	38.42	[illegible]
				Crest Stages: Date	2/2 63	[illegible]
				Time	92	13
				Stage	38.42	38.[illegible]
4	•#B-280		Table 247 - Sacramento River at Rio Vista	Maximum gage ht. of record	10.	1[illegible]
4	•B-298		Table 265 - Italian Slough near Byron	Daily Tides: July 2 Minimum	12.42	[illegible].9
4	•#B-301		Table 268 - Rock Slough at Contra Costa Canal Intake	Datum of Gage	4.3	-3.3
4	•#B-310		Table 277 - San Joaquin River at Antioch	Datum of Gage & Addition: Period - From		1[illegible]5
				To		1[illegible]
				Zero on Gage		-9.11
				Ref. Datum		[illegible]3
4	•#B-311		Table 278 - Suisun Bay at Benicia	Maximum of Record Gage Ht.	5.7	[illegible].7
				Date	4/6/58	3[illegible]
4	•B-1 3 of 3		Location of Surface Water Measurement Stations	Plate Reference	Delta Area Plate 3	Delta Area Plate B-2

LEGEND

PRECIPITATION ONLY

PRECIPITATION AND TEMPERATURE

PRECIPITATION, TEMPERATURE AND EVAPORATION

TYPE OF GAGE

NON RECORDING

RECORDING

BOTH TYPES

STORAGE

BOUNDARY OF AREA OF INVESTIGATION

HYDROGRAPHIC BOUNDARY

MAJOR DRAINAGE BOUNDARY

KEY TO SHEETS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA NORTHEASTERN CALIFORNIA

CLIMATOLOGICAL OBSERVATION STATIONS 1963-64

SCALE OF MILES

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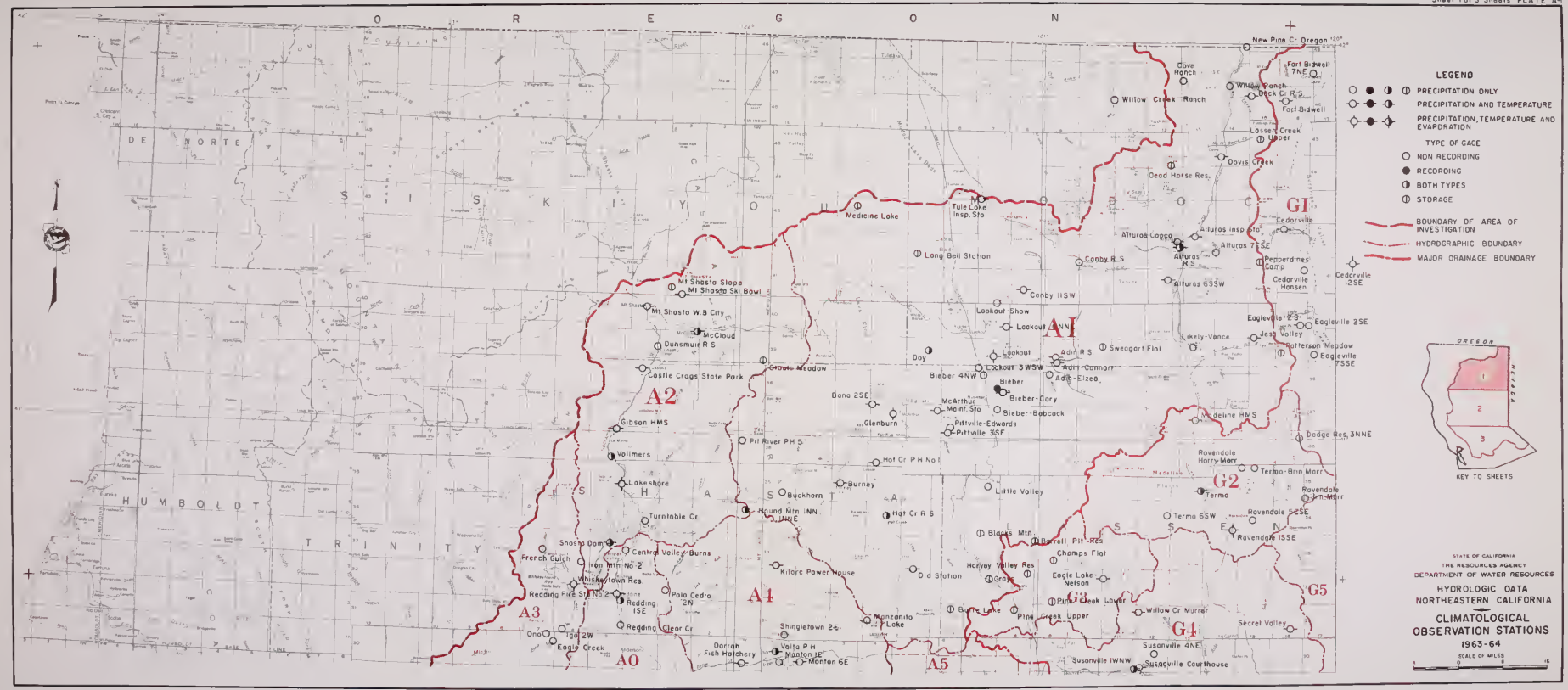
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NORTHEASTERN CALIFORNIA
CLIMATOLOGICAL OBSERVATION STATIONS
1963-64
SCALE OF MILES
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16
New Pine Cr Oregon
Cove Ranch
Fort Bidwell 7NE
Willow Ranch
Willow Creek Ranch
Back Cr R S
Fort Bidwell
Lassen Creek Upper
Davis Creek
Dead Horse Res.
Medicine Lake
Tule Lake Insp. Sta
Alturas Copco
Alturas Insp Sta
Alturas 7ESE
Alturas R S
Cedarville
Pepperdines Camp
Cedarville Hansen
Cedarville 12SE
Long Bell Station
Canby R S
Alturas 6SSW
Canby 11SW
Mt Shasta Slope
Mt Shasta Ski Bowl
Mt Shasta W.B City
McCloud
Dunsmuir R S
Castle Crags State Park
Grants Meadow
Lookout-Show
Lookout 5NNE
Eagleville 2S
Eagleville 2SE
Jess Valley
Likely-Vance
Patterson Meadow
Eagleville 7SSE
Sweagart Flat
Adin R S
Adin-Connorr
Adin-Elzea
Lookout
Lookout 3WSW
Bieber 4NW
Bieber
Bieber-Cory
Bieber-Babcock
Doy
Dana 2SE
Glenburn
McArthur Mount. Sta
Pittville-Edwards
Pittville 3SE
Madeline HMS
Dodge Res. 3NNE
Gibson HMS
Pit River PH 5
Hat Cr P H No 1
Ravendale Harry Marr
Termo-Brin Marr
Termo
Ravendale Jim Marr
Ravendale 5ESE
Ravendale 1SSE
Termo 6SW
Vollmers
Lakeshore
Burney
Little Valley
Buckhorn
Round Mtn 1NN
1NNE
Hat Cr R S
Turntable Cr
Shasta Dam
Central Valley-Burns
French Gulch
Iron Mtn No 2
Whiskeytown Res.
Redding Fire Sta No 2
Redding 1SE
Polo Cedro 2N
Redding Clear Cr
Kilarc Power House
Old Station
Blacks Mtn.
Barrell Pit Res
Champs Flat
Harvey Valley Res
Grove
Eagle Lake-Nelson
Pine Creek Lower
Pine Creek Upper
Willow Cr Murrer
Secret Valley
Susanville 4NE
Susanville 1WNW
Susanville Courthouse
Manzanita Lake
Shingletown 2E
Volta P H
Manton 1E
Manton 6E
Darrah Fish Hatchery
Ono
Igo 2W
Eagle Creek

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PRECIPITATION AND TEMPERATURE
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MAJOR DRAINAGE BOUNDARY
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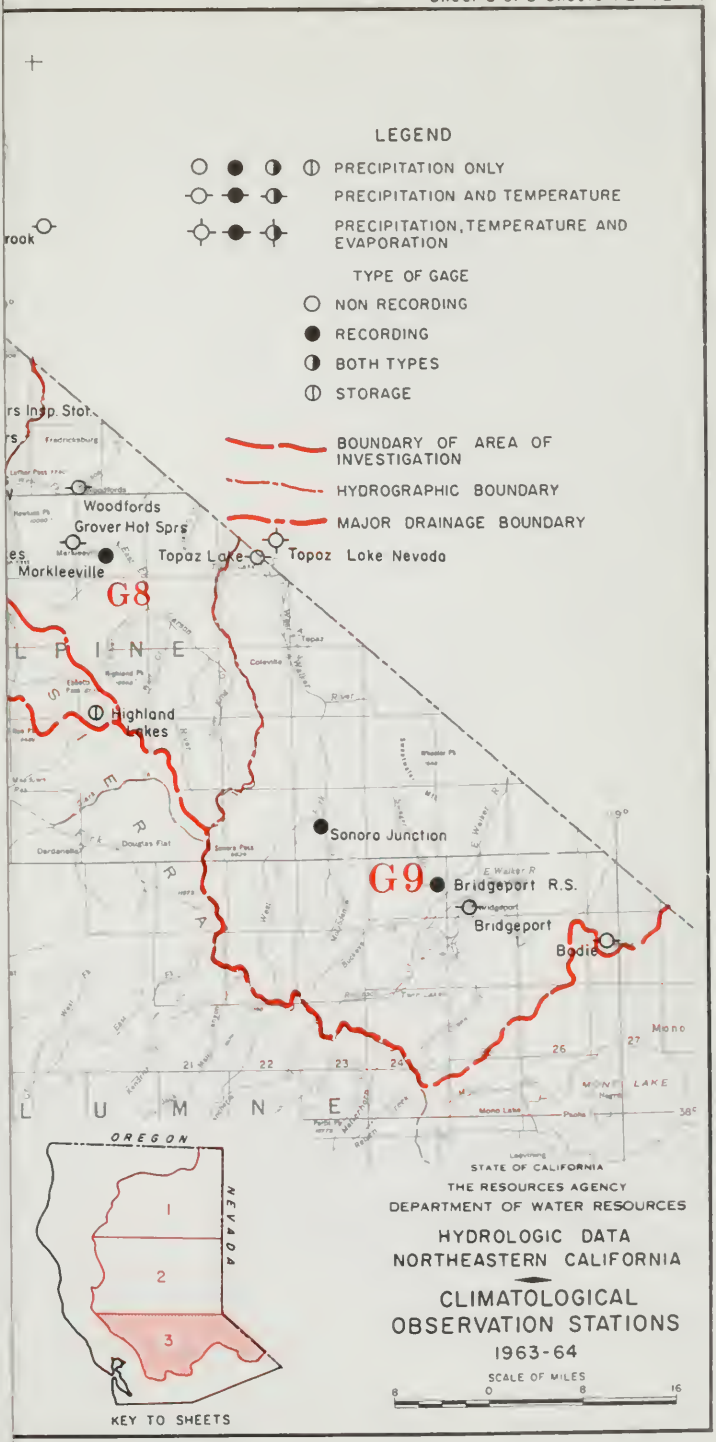
1963-64
SCALE OF MILES
Redding
Red Bluff
Chico
Oroville
Willows
Orland
Corning
Paskenta R S
Ball Mtn Lookout
Flournoy 8NW
Vina 4NE
Vina 1NE
Vina Monastery
Forest Ranch
Cohasset 1NNE
Stirling City R S
Deer Creek Fld
Los Molinos 3N
Los Molinos 1SE
Twenty Mile Hollow
Red Bluff A B S
Red Bluff Clark Ranch
Gerawitt Peak 2WSW
Lost Mallards 1NNE
Montgomery Place
Hunter District
Red Bluff-Owens
Red Bluff W B A P
Rosewood Copehart
Ferguson Rch
Cottonwood 7W
Jelly
Doles
Hogback Road
Paynes Creek
Coleman Fish Hatchery
Dorroh Fish Hatchery
Shingletown 2E
Volta P H
Manton 6E
Igo 2W
Eagle Creek
Ono
Harrison Gulch R S
Platina
Platina-Burch
Mineral
Deer Creek
Chester
Hamilton Branch P H
Bonanza Lake
Blue Lake
Willow Cr Murrer
Susanville 4NE
Susanville Courthouse
Susanville 1WNW
Susanville Airport
Swain Mtn
Lassen Conservation Center
Standish 1E
Fleming Fish & Game
Secret Valley
Wendel 1E
Wendel 10SE
Oakin Fish & Game
Janesville-Fletcher
Stacy
Lights Creek
Clarks Pk 1NE
Milford
Otis
Canyon
Herlong 5SO
Doyle
Doyle 5SSE
Little Last Chance
Loyalton R S
Loyalton 6NW
Loyalton 7N
Chilcoot
Loyalton No. 2
Sierraville
Sierraville R S
Crystal Pk
Mitchell Canyon
Lower Meadow
Dog Valley Gard Stat.
Long Valley Dam Sta.
Second Summit
Dog Cr Watershed 2
Dog Cr Watershed
Downieville R S
Alleghany
Sierra City
Strawberry Valley
Feather Falls
Forbestown
Woodleaf-Dobleve
Challenge R S
Camptonville R S
Bowman Dam
Sogehen Cr
Boca
Washington
Fuller Lake A
Spaulding Dam
Spaulding 1E
Spaulding RS
Donner Mem St Park
Truckee R S
Brockway Summit
Tahoe Vista
Squaw Valley
Tahoe City
Glenbrook
The Cedars
Blue Canyon AP
Drum Forebay
Nevada City R S
Nevada City
Grass Valley
Bridgeport 2S
Deer Cr P H
Penn Valley
Englebright Dam
Smartsville
Marysville
Beale AFB
Oroville Dam
Oroville R S
Oroville Bridge
Russel Rch
Richvale
Nelson
Western Canal
Rice Experiment Station
Palermo
Gridley F F S
Gridley Butte W S
Monzonita F S
Bangor Fire Stat
Rackerby
Bullards Bar P H
Dobbins F S
Dobbins Colgate
Colgate P H
Oregonhouse
Virginia Rch Dam
Indian Rock
North Sanjuan
North Sanjuan 4NE
No San Juan
Shady Creek
French Corral
Washington Ridge
Lake Spaulding
Live Oak
Honcut
Loma Rica
La Porte
Plumas Eureka Pk
Loyalton No. 2
Onion Valley
Mohawk R S
Portola
Beckwourth
Vinton
Three Mile Valley
Quincy R S
Bucks Storage Res.
Bucks Lake
Bucks Creek P H
Caribou P H
Caribou
Greenville
Carroll Acres
Taylorsville
Genesee Mill
Keddie
Mt Hough
Twain
Canyon Dam
Lake Wilenor
Paradise
Centerville P H
Chico Airport
Saint John
Mills Orchard
Orland
Orland BNE
Glenn-Colusa Headgate
Corning-Houghton Rch
Corning-Uhl
Corning-Jobe
Block Butte Com
Block Butte Rch
Flood Ranch
Ploskett
Phelan-Parrott Beh
M & T Ranch
Chico Experiment Sta
Durham Fire Sta
Cherokee
Las Plumas
Canyon Creek Store
Brush Cr R S
Stone Valley
Orland-French Rch
Fruto 2
Stony Gorge Res
Clarks Valley-Mudd Rch
Willows 3WNW
Willows
Willows 3W
Sacramento Refuge
Stonyford R S
Stonyford 2SW
East Park Res
Fouts Spring Boys Rch
Stonyford-Cooley
Maxwell
Colusa 1SSW
Sutter City
Sutter Rch
Oantara Orchard
Yuba City
Yuba City TW
Tisdale Bypass
Tisdale Weir
New England Orchard
Wheatland Colpak
Wheatland 2NE
Coon Creek Exp Plot
Coon Creek
Wolf Mtn
Bear River Hd Dam
Gold Run
Westville
Iowa Hill 2NE
Iowa Hill
Colfax
Colfax F S
Wendel W
Foresthill R S
Foresthill
Todd Valley
Michigan Bluff
Robertson Flat
Talbot Camp
Volcanoville
Brushy Spgs G S
Gerle Creek Comp
Bliss Store Pk
Upper Lake R S
Upper Lake 7W
Leesville
Keegan Rch
Lakeport 2NW
Lakeport
Lakeport USCS
Lakeport 3W
Clearlake Oaks F S 3
Clearlake Oaks 7E
Finley 1NNE
Finley 1SSE
Soda Bay
Kelseyville 2N
Kelseyville
Hopland BNE
High Valley Mitchell
Long Valley Corner
Antelope Valley
Williams
Lake
Colusa
Sutter
Yuba
Butte
Glenn
Tehama
Shasta
Plumas
Sierra
Nevada
Placer
Yuba
Sutter
Colusa
Lake
Mendocino
Oregon
Nevada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HYDROGRAPHIC BOUNDARY
MAJOR DRAINAGE BOUNDARY
Woodfords
Grover Hot Sprs
Markleeville
Topaz Lake
Topaz Lake Nevada
G8
Highland Lakes
Sonora Junction
G9
Bridgeport R.S.
Bridgeport
Bodie
Mono
MONO LAKE
OREGON
NEVADA
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DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA
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SCALE OF MILES
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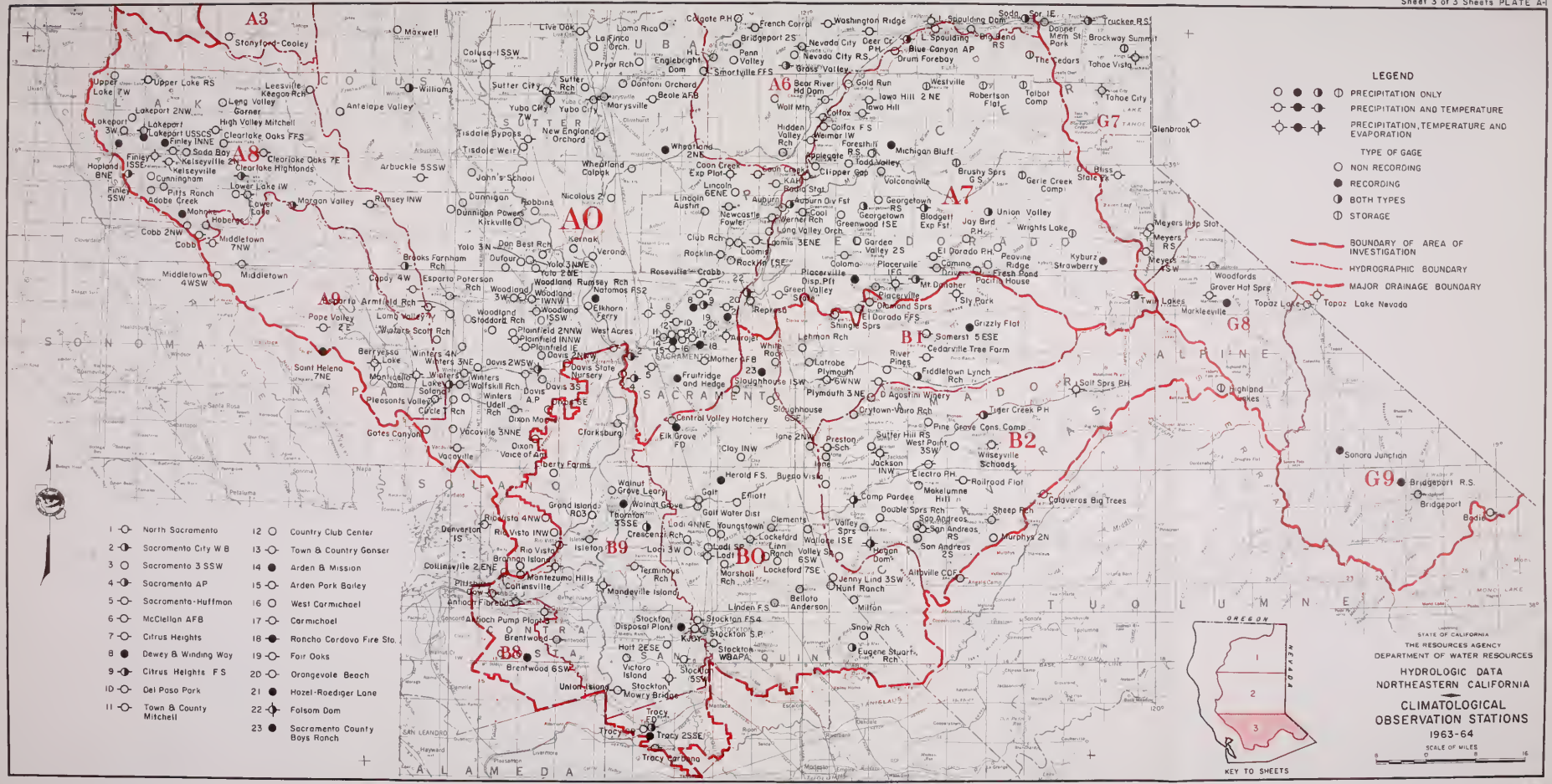
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BOTH TYPES
STORAGE
BOUNDARY OF AREA OF INVESTIGATION
HYDROGRAPHIC BOUNDARY
MAJOR DRAINAGE BOUNDARY
Topaz Lake Nevada
1 North Sacramento
2 Sacramento City W B
3 Sacramento 3 SSW
4 Sacramento AP
5 Sacramento-Huffmon
6 McClellan AFB
7 Citrus Heights
8 Dewey & Winding Way
9 Citrus Heights F S
10 Del Paso Park
11 Town & County Mitchell
12 Country Club Center
13 Town & Country Gonser
14 Arden & Mission
15 Arden Park Bailey
16 West Carmichael
17 Carmichael
18 Rancho Cordova Fire Sta.
19 Fair Oaks
20 Orangevale Beach
21 Hazel-Roediger Lane
22 Folsom Dam
23 Sacramento County Boys Ranch
KEY TO SHEETS
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NORTHEASTERN CALIFORNIA
CLIMATOLOGICAL OBSERVATION STATIONS
1963-64
SCALE OF MILES

SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor
A07545 North Fork Cottonwood Creek near Igo

Pit River
A11349 Horse Creek at Little Valley
1710 Turner Creek near Canby
1765 Pit River below Alturas
1810 Big Sage Reservoir near Alturas
3055 North Fork Davis Creek near Davis Creek
3060 Lassen Creek near Willow Ranch
3065 Willow Creek near Willow Ranch
4100 Pine Creek near Alturas
4500 South Fork Pit River near Jess Valley
5150 Burney Creek near Burney
6100 Hat Creek near Cassel
7200 Fall River near Dana
8170 Willow Creek near Adin
8250 Butte Creek near Adin
8370 Ash Creek at Adin
8400 Rush Creek near Adin

Shasta Lake
A21010 Sacramento River at Keswick
1050 Shasta Lake
1600 Sacramento River near Mount Shasta

Sacramento Valley West Side
A36130 Clear Creek near Igo
8017 Whiskeytown Lake

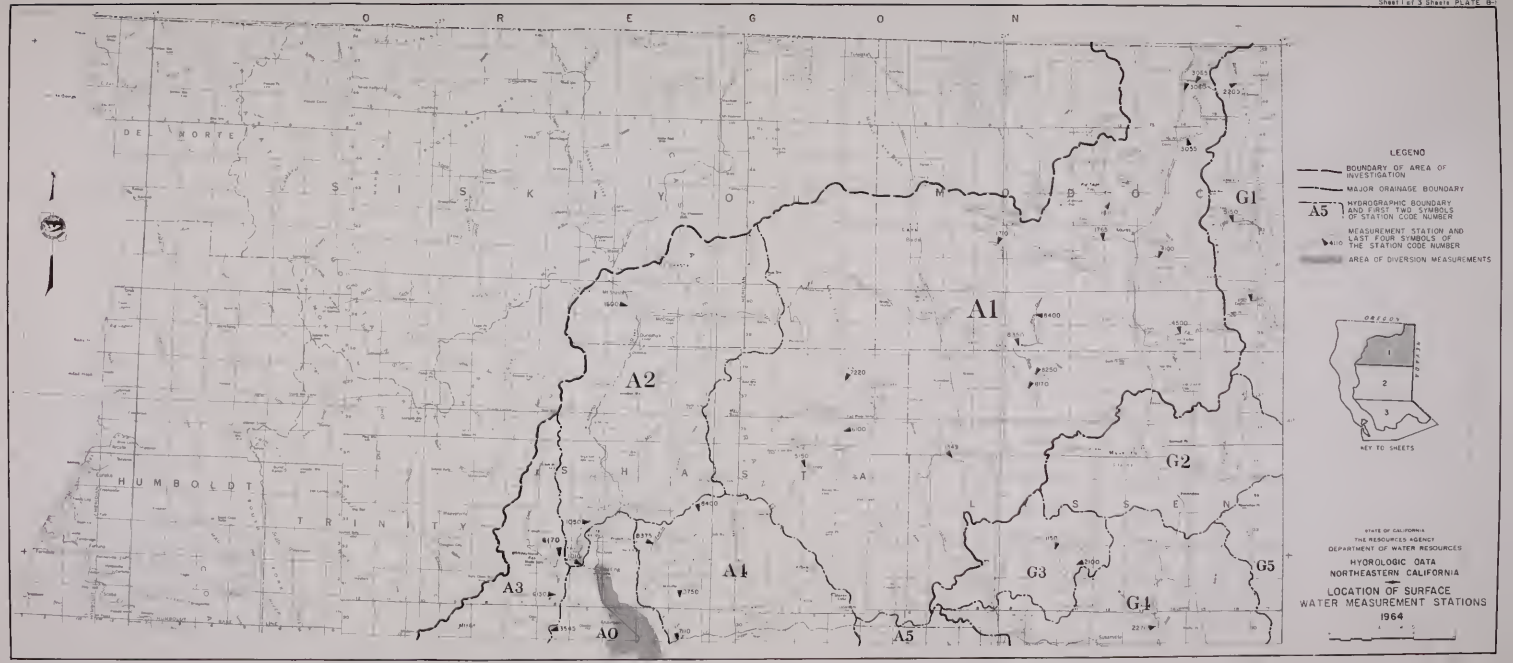
Sacramento Valley Northeast
A40750 Bear Creek near Millville
7110 Battle Creek near Cottonwood
8575 Salt Creek near Bella Vista
8400 Little Cow Creek near Dugot

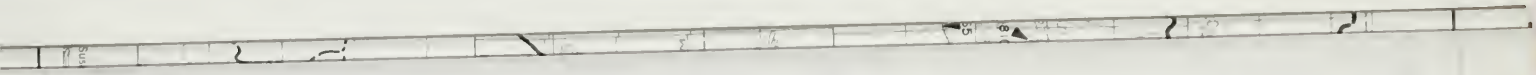
HYDROGRAPHIC AREA G

Surprise Valley
G12200 Bidwell Creek near Fort Bidwell
5150 Cedar Creek near Cedarville
7150 Eagle Creek at Eagleville

Eagle Lake
G31150 Pine Creek near Susanville
2100 Eagle Lake near Susanville

Susan River
G42270 Willow Creek near Litchfield





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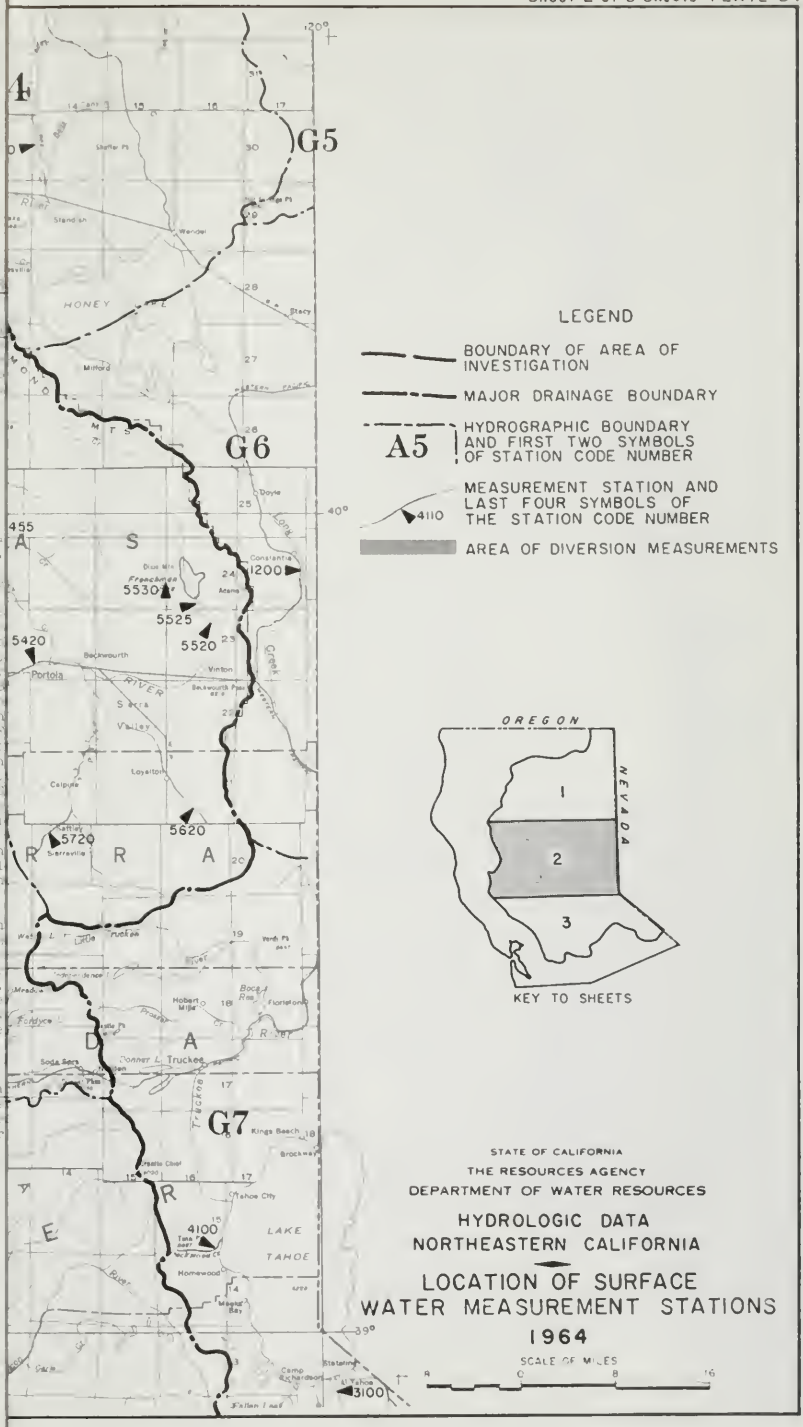
COLUSA
GLENN
BUTTE
SIERRA
PLUMAS
NEVADA
YUBA
SUTTER
LEGEND
BOUNDARY OF AREA OF INVESTIGATION
MAJOR DRAINAGE BOUNDARY
A5 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
AREA OF DIVERSION MEASUREMENTS
OREGON
NEVADA
1
2
3
KEY TO SHEETS
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
1964



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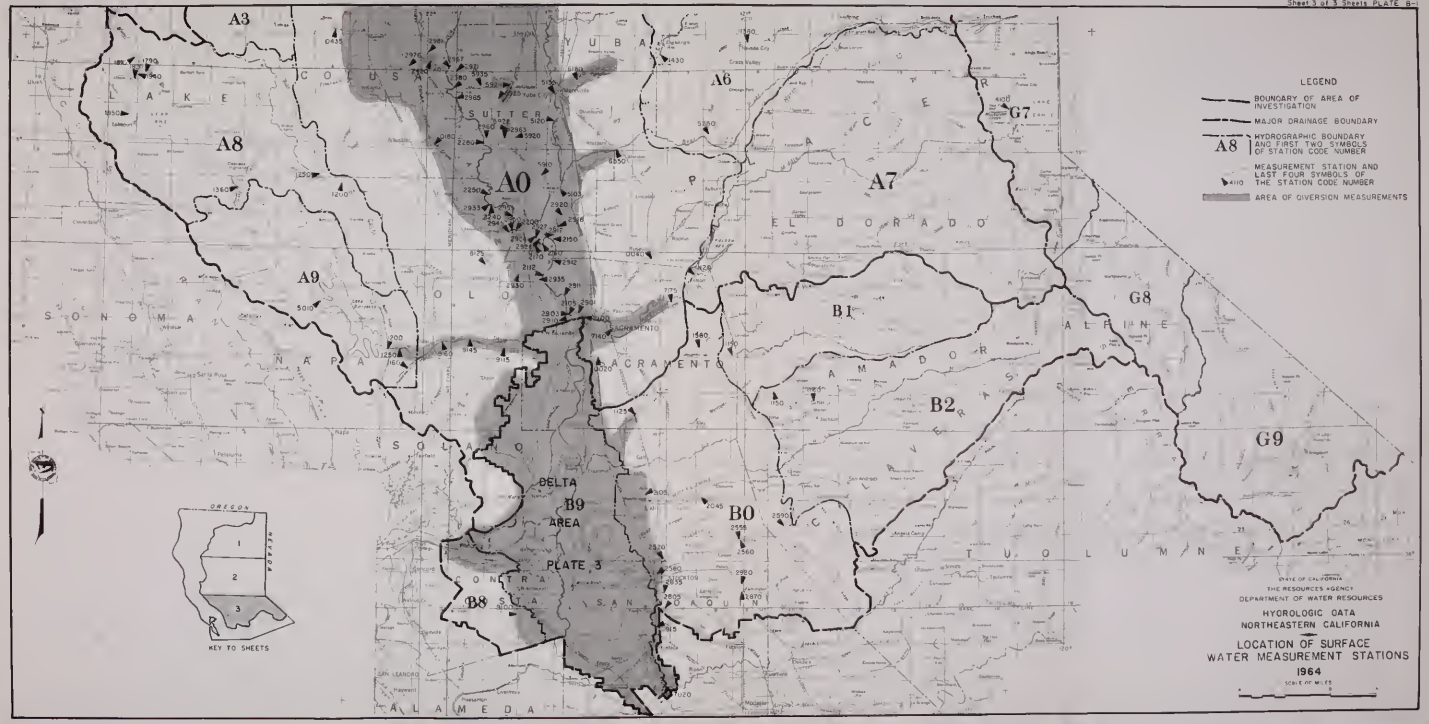
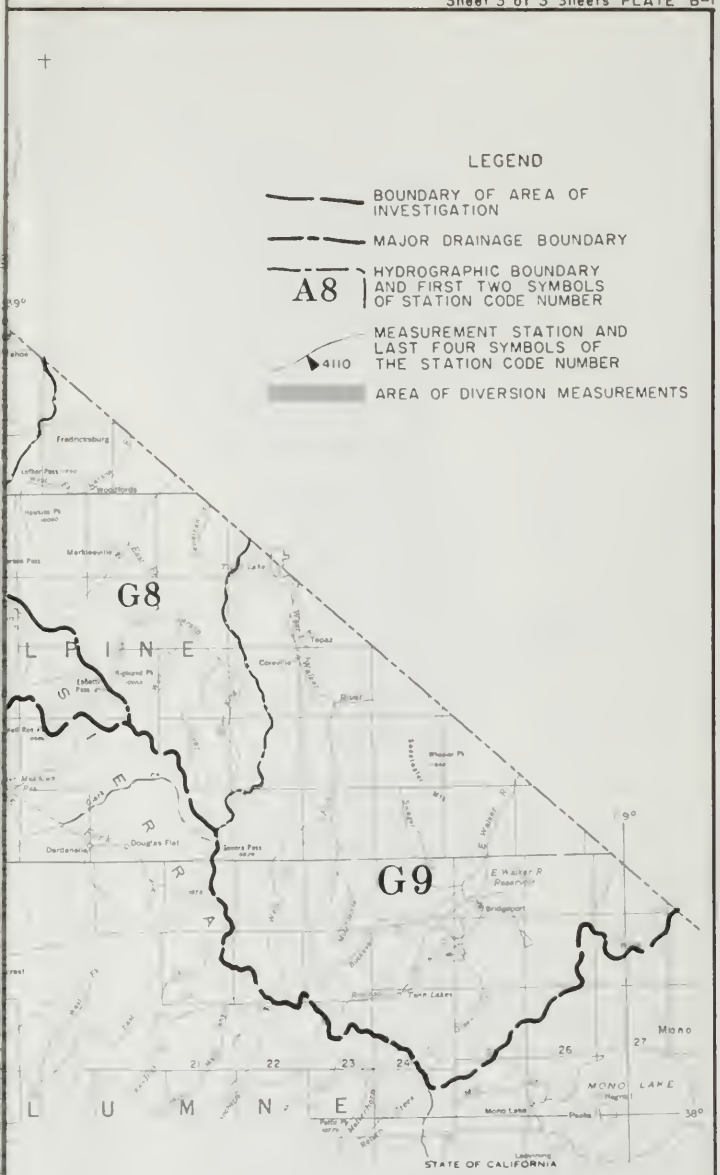
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE WATER MEASUREMENT STATIONS

1964


A3
A8
A0
A9
A6
G7
A7
B1
G8
B2
G9
B0
B9
AREA
PLATE 3
B8
LAKE
COLUSA
SUTTER
YUBA
PLACER
EL DORADO
SONOMA
NAPA
SOLANO
YOLO
SACRAMENTO
AMADOR
ALPINE
TUOLUMNE
CONTRA COSTA
SAN JOAQUIN
ALAMEDA
OREGON
NEVADA
KEY TO SHEETS
LEGEND
BOUNDARY OF AREA OF INVESTIGATION
MAJOR DRAINAGE BOUNDARY
A8 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
AREA OF DIVERSION MEASUREMENTS
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
1964



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HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE
WATER MEASUREMENT STATIONS
1964

SCALE OF MILES
8 0 8 6

[illegible]

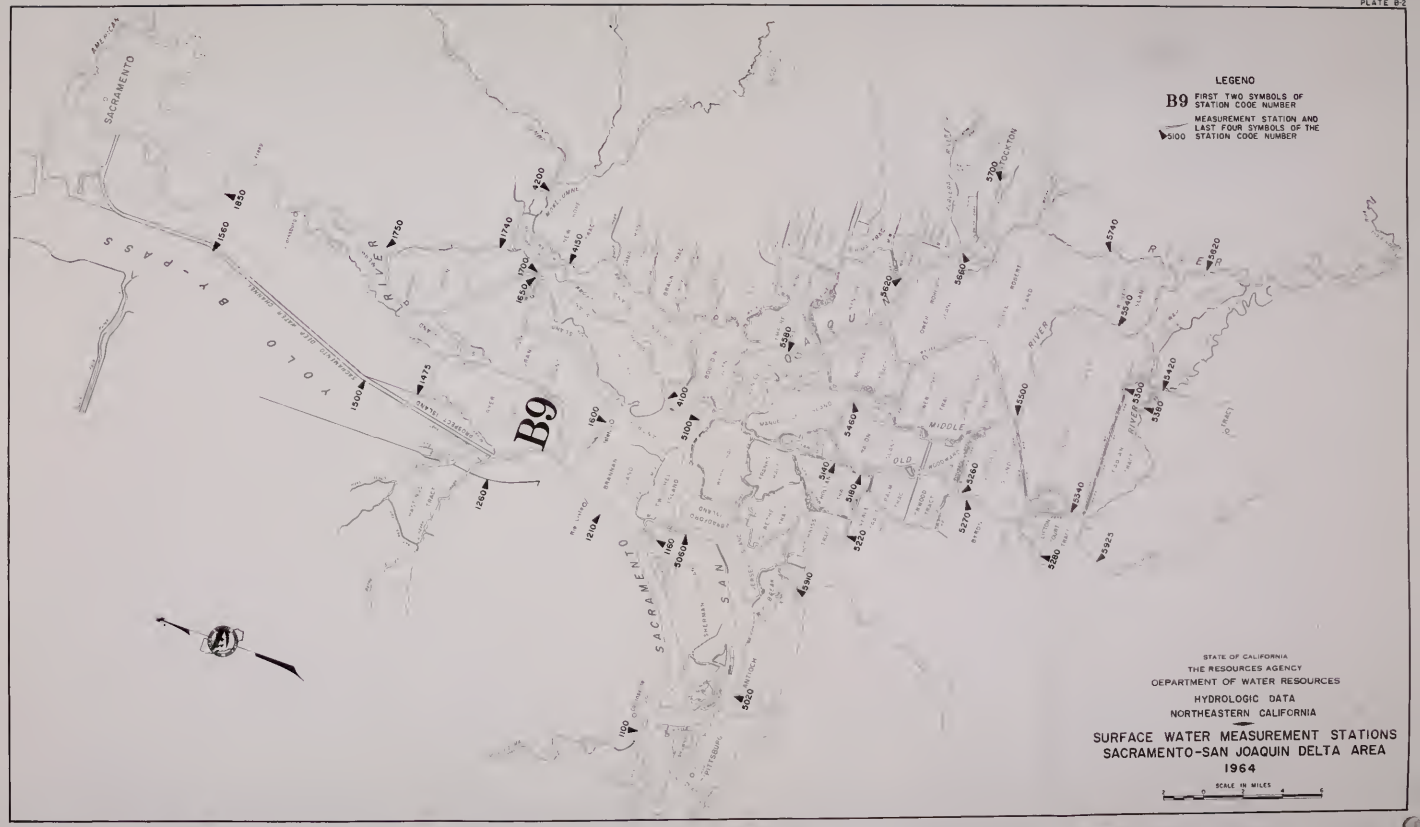
[illegible]	Morrison Creek near [illegible]
[illegible]	Linda Creek near R[illegible]
[illegible]	Colusa Basin Drain [illegible]
[illegible]	Stone Corral Creek [illegible]
[illegible]	Sacramento River at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	at [illegible]
[illegible]	R. D. 1[illegible] Drainage [illegible]
[illegible]	Sacramento Weir Spi[illegible]
2910	Yolo Bypass above Sa[illegible]
2911	R. D. 1[illegible] Drainage [illegible]
[illegible]	
[illegible]	
2917	R. D. 1[illegible]01 Drainage [illegible]
2918	R. D. 10[illegible] Drainage [illegible]
[illegible]	
2920	Natomas Cross Canal [illegible]
2925	Sacramento Slough at [illegible]
2926	R. D. 1[illegible]0 Drainage [illegible]
2927	Sutter Bypass at R. [illegible]
2930	Fremont Weir Spill t[illegible]
2933	R. D. 1[illegible] Drainage t[illegible]
2935	Yolo Bypass near W[illegible]
2945	Colusa Basin Drain a[illegible]
295[illegible]	R. D. 787 Drainage t[illegible]
2955	t[illegible]
2960	Tisdale Weir Spill t[illegible]
2963	R. D. 1660 Drainage [illegible]
2965	R. D. [illegible]70 Drainage [illegible]
2967	Butte Slough at Outf[illegible]
2971	at Maw[illegible]
2976	Colusa Basin Drain a[illegible]
2981	Colusa Weir Spill t[illegible]
51[illegible]3	Feather River at Ni[illegible]
5120	below [illegible]
5135	at Yub[illegible]
5910	Sutter Bypass at Sta[illegible]
5920	at Sta[illegible]
592[illegible]	R. D. 155[illegible] Drainage [illegible]
5925	Sutter Bypass at Sta[illegible]
5929	Wadsworth Canal near [illegible]
5935	Sutter Bypass at Lon[illegible]
615[illegible]	Yuba River near Mary[illegible]
655[illegible]	Bear River near Whea[illegible]
714[illegible]	American River at Sa[illegible]
7175	at Fa[illegible]
8125	Cache Creek at Yolo [illegible]
[illegible]115	South Fork Putah Cre[illegible]
9145	Putah Creek above Da[illegible]
916	below Wi[illegible]

SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA B

Sacramento San Joaquin Delta

B911100 Sacramento River at Collinsville
1160 Threemile Slough at Sacramento River
1210 Sacramento River at Rio Vista
1260 Yolo Bypass at Lindsay Slough
1475 Miner Slough at Five Points
1500 Yolo Bypass at Liberty Island
1560 near Lisbon
1600 Sacramento River at Isleton
1650 at Walnut Grove
1700 Delta Cross Channel at Walnut Grove
1740 Snodgrass Slough at Twin Cities Road Bridge
1750 Sacramento River at Snodgrass Slough
1850 at Freeport
4100 Georgiana Slough at Mokelumne River
4150 South Fork Mokelumne River at New Hope Bridge
4200 Mokelumne River near Thornton
5020 San Joaquin River at Antioch
5060 Threemile Slough at San Joaquin River
5100 San Joaquin River at San Andreas Landing
5140 Old River at Holland Tract
5180 near Rock Slough
5220 Rock Slough at Contra Costa Canal Intake
5260 Old River at Mansion House
5270 near Byron
5280 Italian Slough near Byron
5300 Grant Line Canal at Tracy Road Bridge
5340 Old River at Clifton Court Ferry
5380 near Tracy Road Bridge
5420 Tom Paine Slough above Mouth
5460 Middle River at Bacon Island
5500 at Borden Highway
5540 at Mowry Bridge
5580 San Joaquin River at Venice Island
5620 at Rindge Pump
5660 Stockton Ship Channel at Burns Cutoff
5700 McLeod Lake at Stockton
5740 San Joaquin River at Brandt Bridge
5820 at Mossdale Bridge
5910 Contra Costa Canal near Oakley
5925 Delta Mendota Canal near Tracy



HYDROGR

Sacramento San J

B91100	Sacramer
1160	Threemil
1210	Sacramer
1260	Yolo Byp
1475	Miner Sl
1500	Yolo Byp
1560	
1600	Sacramer
1650	
1700	Delta Cr
1740	Snodgras
1750	Sacramer
1850	
4100	Georgian
4150	South Fo
4200	Mokelumn
5020	San Joaq
5060	Threemil
5100	San Joaq
5140	Old Rive
5180	
5220	Rock Slo
5260	Old Rive
5270	
5280	Italian
5300	Grant Li
5340	Old Rive
5380	
5420	Tom Pair
5460	Middle R
5500	
5540	
5580	San Joaq
5620	
5660	Stockton
5700	McLeod I
5740	San Joaq
5820	
5910	Contra C
5925	Delta Me

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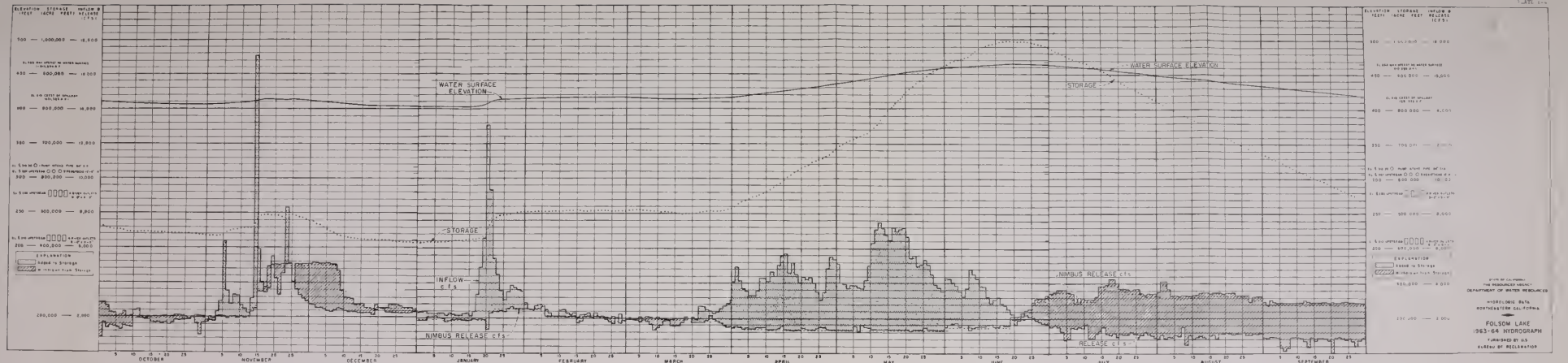
SURFACE WATER MEASUREMENT STATIONS
SACRAMENTO-SAN JOAQUIN DELTA AREA
1964


WATER SURFACE ELEVATION
STORAGE
INFLOW c f s
NIMBUS RELEASE c f s
EXPLANATION
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER
FOLSOM LAKE
1963-64 HYDROGRAPH
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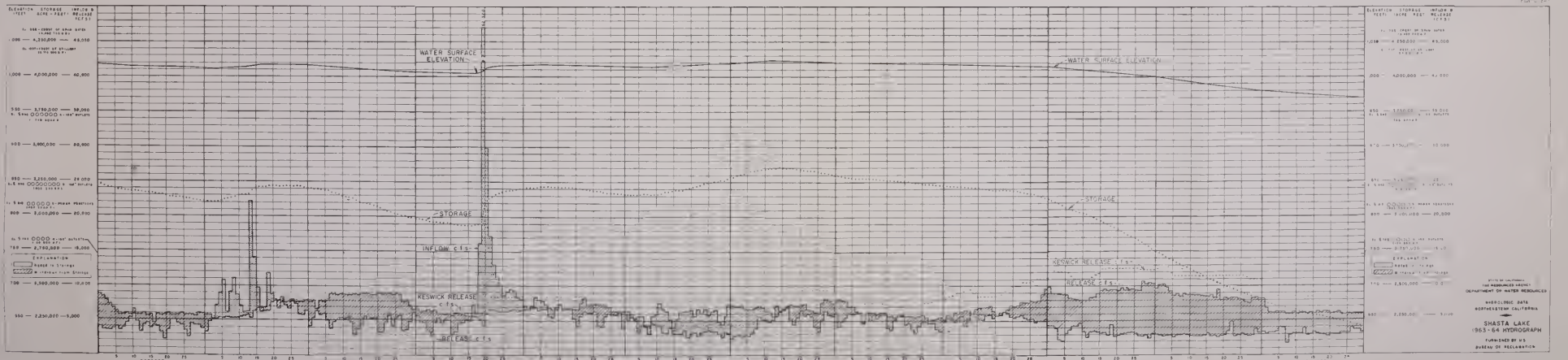
WATER SURFACE ELEVATION
STORAGE
INFLOW c f s
KESWICK RELEASE c f s
RELEASE c f s
EXPLANATION
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER
SHASTA LAKE
1963-64 HYDROGRAPH
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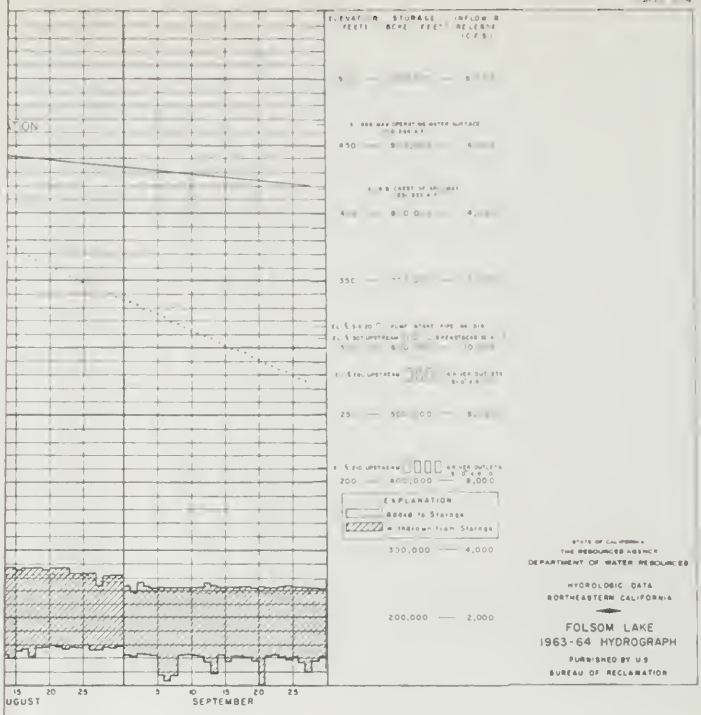
ELEVATION (FEET)
STORAGE (ACRE-FEET)
INFLOW & RELEASE (C.F.S.)
EXPLANATION
Added to Storage
Withdrawn from Storage
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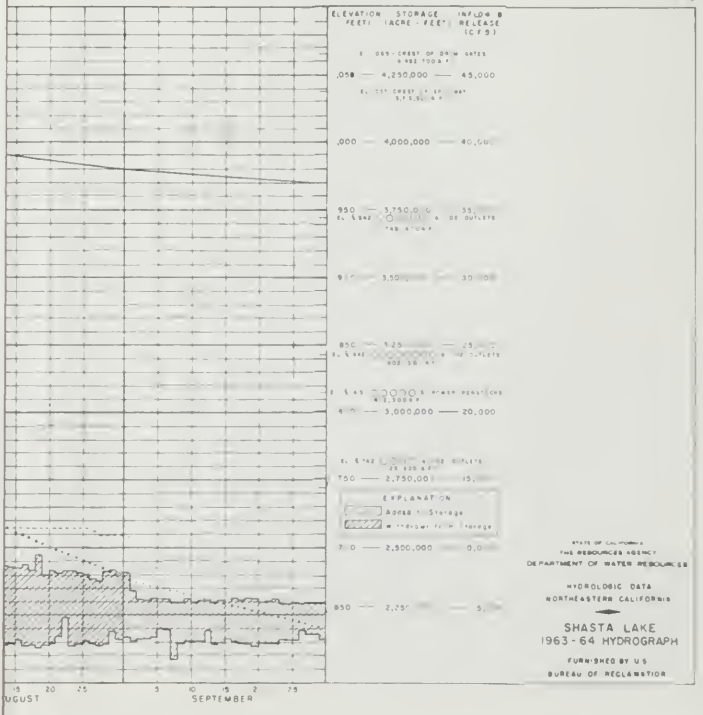
AUGUST
SEPTEMBER

PLATE B-3


ELEVATION (FEET)
STORAGE (ACRE-FEET)
INFLOW & RELEASE (C.F.S.)
EXPLANATION
Added to Storage
Withdrawn from Storage
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SHASTA LAKE
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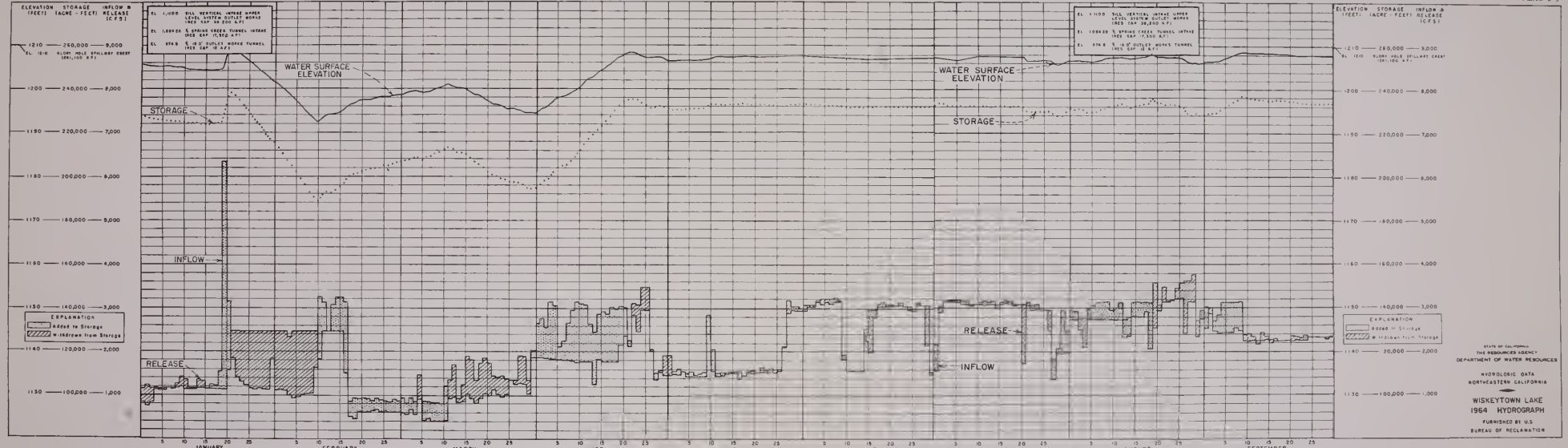
SEPTEMBER



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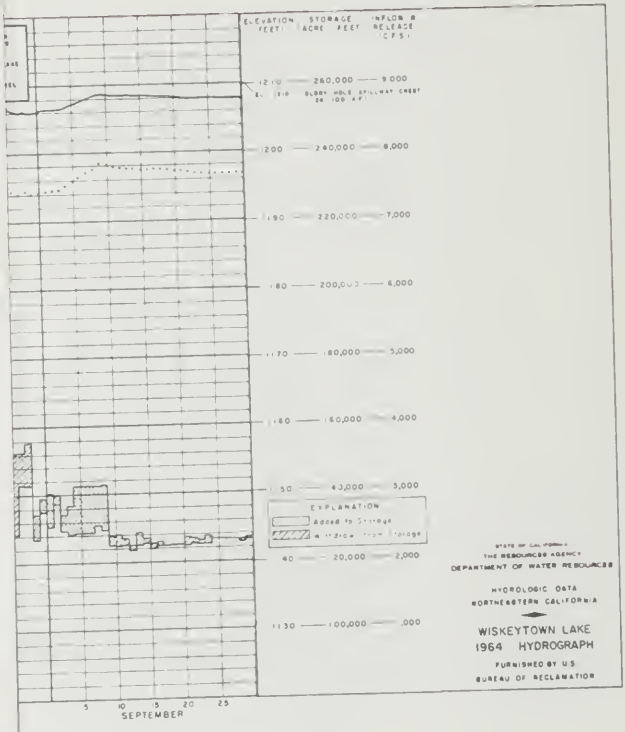
ELEVATION FEET
STORAGE ACRE FEET
INFLOW & RELEASE (CFS)
240,000 9,000
EL. 210 GLORY HOLE SPILLWAY CREST 24,100 A.F.
200 240,000 8,000
190 220,000 7,000
180 200,000 6,000
170 180,000 5,000
160 160,000 4,000
150 140,000 3,000
EXPLANATION
Added to Storage
40 20,000 2,000
30 100,000 ,000
5 10 15 20 25
SEPTEMBER
STATE OF CALIFORNIA
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DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA
WISKEYTOWN LAKE
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